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LELAND H. BULL, SECRETARY

NO. 1

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Central offices of all Bureaus and Commissions are located in the Agriculture Building, 2301 North Cameron Street, Harrisburg. The Farm Show office is on the second floor, front, of the Farm Show Building, Cameron and Maclay Streets, Harrisburg.

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This information directory will give you a quick run-down of the work performed by the Pennsylvania Department of Agriculture at its central office in Harrisburg and four district offices.

It will also serve as a source for names and addresses of agricultural organizations in the state.

The many bulletins available from the Pennsylvania State University Extension Service and the Experiment Station are listed in the directory as are some of the popular publications of the U. S. Department of Agriculture.

LELAND H. BULL
SECRETARY OF AGRICULTURE

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DOCUMENTS SECTION
JUN 24 1968

BUREAU OF ANIMAL INDUSTRY

The Bureau of Animal Industry develops and enforces programs and regulations which will most effectively prevent, control and eradicate transmissible diseases of livestock and poultry.

The bureau's programs, in which the state and federal governments cooperate, are designed to eliminate health hazards to livestock and poultry. The effective control of disease of livestock and poultry transmissible to man also has an impact on the incidence of these diseases in the human population.

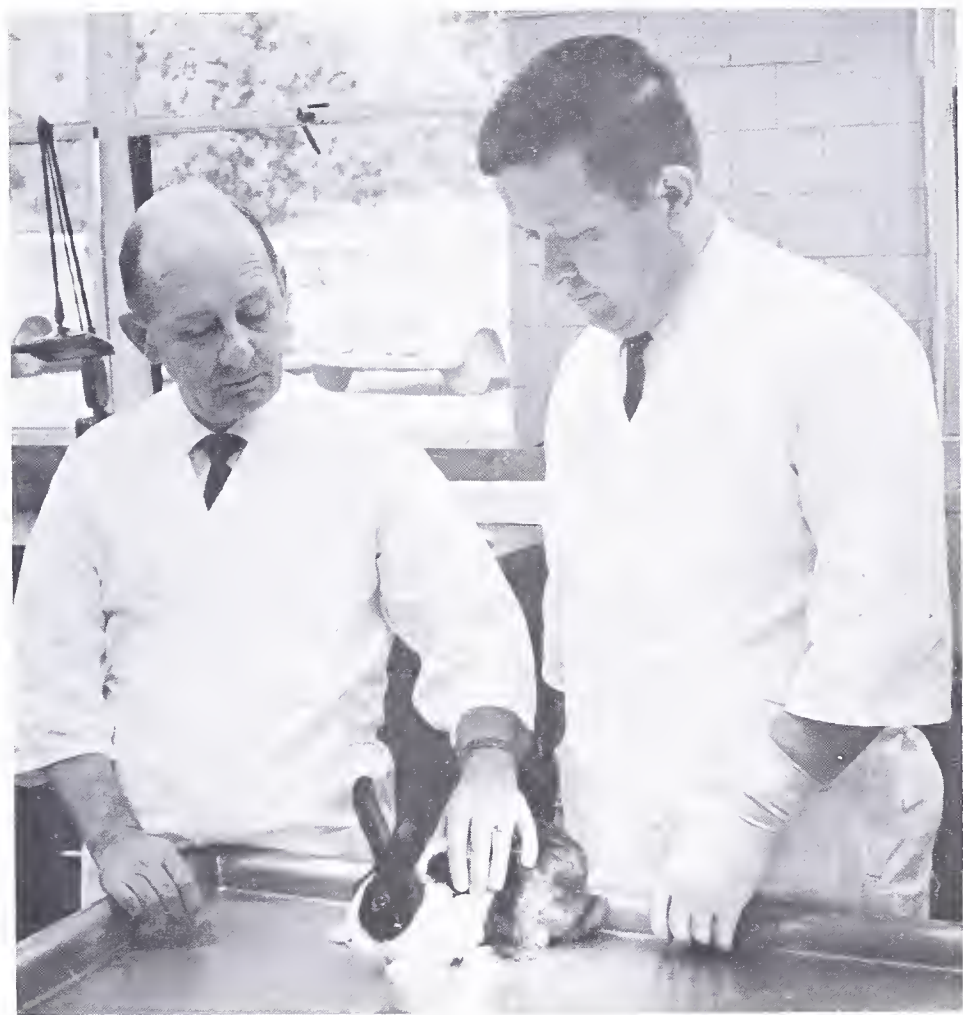
Emphasis is placed on gaining uniformity in control programs with a minimum of interference in movement of livestock through normal market channels.

An important phase of any health program is adequate and accurate diagnoses. The bureau maintains a central laboratory in the Harrisburg area and five regional laboratories throughout the state to provide diagnostic services to livestock and poultry producers and the veterinary profession.

Complete eradication of all diseases is the bureau's goal. Eradication will protect the producers' investments and safeguard the food supply.

A comprehensive meat inspection program will not only accelerate progress toward eradication of poultry and livestock diseases but will also keep Pennsylvania abreast with national and surrounding states' programs.

ANIMAL EXAMINATION



BUREAU OF PLANT INDUSTRY

The Bureau of Plant Industry checks all seeds offered for sale for purity, germination and other characteristics to determine if the seeds meet the requirements of the state's seed act.

Consumers are provided with sources of superior seed and vegetative materials through a seed certification program.

All nurseries are inspected each year and those found free from plant pests are certified. Prompt treatment for control is a requirement where pests are found. This assures the buyers of Pennsylvania-grown nursery stock that the stock is, as far as can be determined, free from pests, insects, diseases and nematodes. The plant pest act also requires that ornamental plants imported into the state be inspected to prevent the introduction of plant pests.

The bureau inspects all known apiaries and colonies of bees in the state every two years. The primary purpose is the control of infectious bee diseases -- American and European foul brood -- and to eradicate illegal cross comb and box hives.

The spread of gypsy moths west and south of known areas of infestation has made it necessary for the bureau to increase its vigilance and modify its control methods. Quarantines are essential for the protection of other states. The increased use of biological agents and chemicals in an integrated system of control appears to be the practical approach. Parasites are being raised by the bureau to assist in control work. Close cooperation with other state and federal officials is being maintained.

A cereal leaf beetle quarantine has been established in Mercer, Lawrence, Butler and parts of Beaver county to curtail the spread of this serious grain pest.

Research continues in the use of adulticides to control the European chafer, a turf pest.

An insect identification program has been inaugurated by the bureau's taxonomist.

TAXONOMIST AT WORK



BUREAU OF FOODS and CHEMISTRY

The Bureau of Foods and Chemistry is the consumer protection service of the Department. It is the responsibility of the bureau's food division to make certain that foods purchased are wholesome, free of illegal additives and properly labeled. In carrying out this work, 29 food inspectors are assigned throughout the Commonwealth to inspect establishments where food and beverages are prepared, processed, stored, displayed, sold, and served.

In addition to the basic general food law, the food division enforces specific laws relating to the manufacturing and licensing of ice cream plants, bakeries, and bottlers of beverages. Cold storage warehouses and locker plants are also licensed and routinely inspected.

Nearly 20,000 laboratory tests are made annually by the Division of Feed and Fertilizer to check manufacturers' guarantees for protein, fat, fiber, drug level, and mineral content. Farmers depend on these guarantees in buying raw materials such as animal feed, lime and fertilizer for growing crops and feeding poultry and livestock.

The Division of Milk Sanitation annually issues more than 3,000 permits to dairies in Pennsylvania and adjacent states which sell milk in Pennsylvania. These plants are inspected regularly by the bureau. Dairy employees are certified to inspect farms to see that cows and milk are being handled in a manner to insure rigid standards of quality.

The laboratory facilities located in the wing of the Agriculture Building test all feed, fertilizer, and liming samples lifted by seven field agents. The laboratory also analyzes foods, including dairy products gathered by food agents and milk sanitarians.

Work is also done in the bureau's special laboratory which is equipped to determine the levels of pesticide residues in food, milk and agriculture commodities.

CHECKING FOOD



BUREAU OF MARKETS

Today's farmer must be market oriented. He must be informed and aided in all facets of the marketing system. This includes everything that happens to a product from its inception to its final destination -- the consumer.

Bureau marketing specialists seek out ways and means of expanding old markets and developing new ones both in this country and abroad.

As part of the market development program, farmers, processors, wholesalers and distributors are brought together for better understanding and cooperation in the movement of state agricultural commodities.

The bureau compiles and distributes information on supply, demand, movement and prevailing prices of commodities.

Fresh fruits and vegetables as well as poultry and eggs are inspected to assure consistent high quality to the consumer.

The bureau administers the Pennsylvania Fair Fund. It enforces all phases of the Bureau of Markets law, the state fresh egg law, marking laws for potatoes, apples, peaches, pears and grapes and laws pertaining to filing reports for farmer cooperatives.

BLACK LIGHT EXAMINATION



STATE FARM SHOW

The State Farm Show building is the scene for more than 50 events each year.

Highlight of the events is the annual Pennsylvania Farm Show. The 52nd Farm Show attracted 485,000 to Harrisburg January 15 - 19, 1968. Theme for the show was "Agriculture -- Pennsylvania's Keystone Industry."

One of the show's features was a poultry display which showed the poultry industry from incubation to final products.

In agricultural competition, 3,717 exhibitors showed 9,887 entries. Cash awards amounted to \$53,838.20

The State Farm Show Commission is responsible for staging the annual show and for the management of the building and property. The commission consists of the Governor, Secretary of Agriculture, Dean of Pennsylvania State University's College of Agriculture, Director of Pennsylvania State University's Extension Service, one appointee each from the Pennsylvania Department of Agriculture and the Pennsylvania Department of Public Instruction and three appointees of the Governor selected by him from six nominees submitted by the State Farm Products Show Committee.

PRIZE WINNING ENTRY



STATE HARNESS RACING COMMISSION

The State Harness Racing Commission has responsibility and jurisdiction in regulating all activities in Pennsylvania relating to pari-mutuel harness racing.

In its five years of operation the harness racing industry in Pennsylvania has gained a respected position. Attendance and wagering at tracks in Pennsylvania during this period have resulted in revenue totaling more than \$28 million for the Commonwealth. In addition, the Philadelphia School District has received more than \$7 million and the Department of Commerce more than \$1.4 million.

In 1967, four licensed associations conducted meets with a total of 248 days of racing. The licensees: Liberty Bell Racing Association which conducts its meets at Liberty Bell Park in the northeastern section of Philadelphia; William Penn Racing Association which also uses Liberty Bell Park for its allotted days of racing; Pocono Downs, Inc., which conducts its racing at Pocono Downs Track, Luzerne County; and Washington Trotting Association which operates The Meadows in Washington County.

The Pennsylvania tracks have been rated by horsemen as among the finest and fastest five-eighth mile ovals in the world.

DRIVERS EXCHANGE VIEWS



STATE SOIL and WATER CONSERVATION

The State Soil and Water Conservation Commission was created as an agency in the Department of Agriculture by act of the general assembly.

The purpose of the act is "to provide for the conservation of the soil and soil resources of this Commonwealth, and for the control and prevention of soil erosion, and thereby to preserve natural resources; assist in the control of floods; prevent impairment of dams and reservoirs; assist in maintaining the navigability of rivers and harbors; preserve wildlife; preserve the tax base; protect public lands; and protect and promote the health, safety and general welfare of the people of the Commonwealth."

Since the enactment of Act 217 in 1945, 64 of Pennsylvania's 67 counties have been declared soil and water conservation districts. Only Philadelphia, Delaware and Forest Counties remain without the benefits obtained through a district.

The conservation practices completed under district sponsored programs include contour strip cropping, diversion terraces, farm ponds and numerous similar practices.

With the rapid increase in the population that has been occurring, conservation of natural resources is one of the most important problems facing the state and nation today. This fact is emphasized by the recognition that none of our natural resources is inexhaustible, be it soil, minerals, open space -- even the pure air we breathe and the very water we drink. Unless these resources are preserved and used wisely, future generations will suffer because of the failure of the present generation to act.

CONSERVATION AT WORK



CROP REPORTING SERVICE

The Pennsylvania Crop Reporting Service is responsible for collecting, analyzing and disseminating agricultural facts for and within the Commonwealth. Information received from voluntary reporters representing virtually all facets of Pennsylvania agriculture provides the basic data for timely estimates of crop and livestock production. These estimates can be related to competing states and regions of the nation. The service is a cooperative operation of the Pennsylvania Department of Agriculture and the Statistical Reporting Service of the U. S. Department of Agriculture.

Reports issued by the service include: a weekly broiler report; a weekly weather and crop summary during the growing season; monthly reports on milk and egg production; prices received and paid by farmers; animal slaughter; and chicks hatched. During the growing season, monthly reports include forecasts of vegetable, fruit, potato, tobacco and grain production. Periodic reports on livestock inventories, maple syrup, honey, calf, lamb, wool and pig crops are also provided. Special reports are also issued in response to requests for more detailed information on various aspects of the state's agriculture.

Approximately 15,000 farm operators serve as the backbone of this agency by voluntarily supplying timely information from the farm front. Also important is the cooperation given by handlers of farm products, dealers in farm services and supplies, marketing and processing firms, banks and general businesses.

Mailed reports are supplemented in June and November each year by trained interviewers who obtain information from farmers in scientifically selected sample areas. This approach is augmented by a sampling of large operators throughout the state.

VOLUNTARY CROP REPORTER



PENNSYLVANIA AGRICULTURAL ORGANIZATIONS

(With name and address of Secretary or Manager)

- STATE COUNCIL OF FARM ORGANIZATIONS -- J. Luther Snyder, 1604 N. 2nd St., Harrisburg 17108
- PENNSYLVANIA STATE GRANGE -- J. Luther Snyder, 1604 N. 2nd St., Harrisburg 17108
- PENNSYLVANIA FARMERS ASSN. -- Charles R. Ord, 21st & Chestnut Sts., Camp Hill 17011
- PENNSYLVANIA AGRICULTURAL MARKETING COOPERATIVE -- Charles R. Ord, 21st & Chestnut Sts., Camp Hill 17011
- SOCIETY OF FARM WOMEN OF PENNSYLVANIA -- Mrs. D. Wilbur Erb, RD 1, Harrisburg 17111
- PENNSYLVANIA ASSN. OF FARMER COOPERATIVES -- Clair J. Allshouse, RD 1, Brookville 15825
- PENNSYLVANIA STATE UNIVERSITY AGRICULTURAL ADVISORY COUNCIL -- Jack R. Grey, 211 Agriculture Bldg., Harrisburg 17120
- AGWAY INC. -- Edmund H. Fallon, Box 1333, Syracuse, N. Y. (Gen. Mgr.) 13201
- DAIRYMEN'S CO-OPERATIVE SALES ASSN. -- Homer H. Martz, 451 Century Bldg., Pittsburgh 15222
- DAIRYMEN'S LEAGUE CO-OPERATIVE ASSN., INC. -- Lester W. Martin, 100 Park Ave., New York, N. Y. (Pres.) 10017
- EASTERN MILK PRODUCERS COOPERATIVE ASSN., INC. -- John C. York, Kinne Rd., Syracuse, N. Y. (Gen. Mgr.) 13214
- INTER-STATE MILK PRODUCERS COOPERATIVE -- Clara Gallagher, 401 N. Broad St., Philadelphia 19108
- COUNTRY BELLE COOPERATIVE FARMERS -- W. C. Larson, Box 507, Pittsburgh (Gen. Mgr.) 15230
- PENNSYLVANIA DAIRY AND ALLIED INDUSTRIES ASSN. -- Harold R. McCulloch, Farm Show Bldg., Harrisburg 17120
- PENNSYLVANIA DAIRY FEDERATION -- Walter J. Clouse, 217 N. Craig St., Pittsburgh 15213
- PENNSYLVANIA DAIRYMEN'S ASSN. -- Charles E. Cowan, 2025 Bloomingdale Ave., Lancaster 17601
- PENNSYLVANIA RAW MILK PRODUCER-DISTRIBUTORS ASSN. -- Mrs. Donald J. Blouch, RD 2, Jonestown 17038
- PENNSYLVANIA DAIRY AND LIVESTOCK HEALTH COMMITTEE -- J. Philip Stover, RD 2, Bellefonte 16823
- PENNSYLVANIA ASSOCIATION OF ANIMAL BREEDERS -- Herman E. Stebbins, RD 5, York 17402
- ATLANTIC BREEDERS COOPERATIVE -- David J. Yoder, Rte. 230, Box 254, Lancaster (Gen. Mgr.) 17604
- NORTHEASTERN BREEDERS ASSN. (NEBA) -- F. P. Shannon, RD 2, Tunkhannock (Gen. Mgr.) 18657
- PENNSYLVANIA PUREBRED DAIRY CATTLE ASSN. -- William H. Juzi, Box 458, Camp Hill 17011
- PENNSYLVANIA AYRSHIRE BREEDERS ASSN. -- Tom Crittenden, 120 Main St., Mansfield 16933
- PENNSYLVANIA STATE BROWN SWISS ASSN. -- Clyde Holtzapple, RD 2, Selinsgrove 17870
- PENNSYLVANIA GUERNSEY BREEDERS ASSN. -- William H. Juzi, Box 458, Camp Hill (Bus. Mgr.) 17011
- PENNSYLVANIA HOLSTEIN ASSN., INC. -- William C. Nichol, 839 Benner Pike, State College 16801
- PENNSYLVANIA JERSEY CATTLE CLUB, INC. -- Mrs. Jacob M. Brunges, Tunkhannock 18657
- PENNSYLVANIA MILKING SHORTHORN SOCIETY -- Samuel G. Yoder, Shoemakersville 19555

PENNSYLVANIA DAIRY GOAT ASSN. -- Mrs. R. J. Burke, Box 315, RD 4, Tarentum 15084

PENNSYLVANIA LIVESTOCK AND ALLIED INDUSTRIES ASSN., INC. -- Enos B. Heisey, Box 2323, Harrisburg 17105

PENNSYLVANIA ANGUS ASSOCIATION, INC. -- Jay E. Coble, Box 97A, RD 1, Hershey 17033

PENNSYLVANIA HEREFORD BREEDERS ASSN. -- Leroy C. Nailor, Jr., RD 3, Dillsburg 17019

PENNSYLVANIA POLLED HEREFORD ASSN. -- Ned R. Sedwick, Box 109, Kittanning 16201

PENNSYLVANIA SHORTHORN BREEDERS COOPERATIVE ASSN. -- James Fogel, 112 Walnut St., Belleville 17004

PENNSYLVANIA SHEEP AND WOOL GROWERS ASSN. -- Stan Gates, Lafayette Hill 19444

PENNSYLVANIA CORRIEDALE BREEDERS ASSN. -- Aldo Mazero, 307 Sewickley Ave., Herminie 15637

PENNSYLVANIA HAMPSHIRE SHEEP ASSN., INC. -- Lois Nordin, RD 1, Russell 16345

PENNSYLVANIA SUFFOLK SHEEP ASSN. -- George V. Hunter, RD 2, Stoneboro 16153

PENNSYLVANIA COOPERATIVE SWINE BREEDERS ASSN. -- Clair Hartman, Box 222, RD 1, Gratz 17048

PENNSYLVANIA BERKSHIRE BREEDERS ASSN. -- Robert B. Hubler, RD 1, Lewisburg, 17837

PENNSYLVANIA CHESTER WHITE SWINE BREEDERS ASSN. -- Ronald Trostle, 47 Lightner Rd., RD 2, York 17404

PENNSYLVANIA DUROC SWINE BREEDERS ASSN. -- Amos Balsbaugh, Jr., RD 1, Lebanon 17042

PENNSYLVANIA HAMPSHIRE SWINE BREEDERS ASSN. -- D. W. Fetterolf, Centre Hall 16828

PENNSYLVANIA LANDRACE SWINE BREEDERS ASSN. -- Jay D. Blatt, RD, Annville 17003

PENNSYLVANIA POLAND CHINA BREEDERS ASSN. -- Lawrence L. Showers, RD 2, Milton 17847

PENNSYLVANIA SPOTTED SWINE BREEDERS ASSN. -- C. Warren Leininger, RD 2, Denver 17517

PENNSYLVANIA YORKSHIRE COOPERATIVE ASSN., INC. -- Wellington A. Hiester, Sr., RD 3, Fleetwood 19522

PENNSYLVANIA HORSE AND MULE ASSN. -- William S. Cruikshank, RD 2, Valencia 16059

PENNSYLVANIA HORSE BREEDERS ASSN., INC. -- Richard E. McDevitt, 1421 Chestnut St., Philadelphia 19102

PENNSYLVANIA POULTRY FEDERATION -- Mrs. Phylis S. Moffett, 2430 N. 2nd St., Harrisburg 17110

TURKEY DIVISION OF PENNSYLVANIA POULTRY FEDERATION -- Earl Gingrich, Box 164, Hershey 17033

PENNSYLVANIA HORTICULTURAL COUNCIL -- E. M. Damon, 25 N. Duke St., York 17401

STATE HORTICULTURAL ASSN. OF PENNSYLVANIA -- George A. Goodling, Loganville 17342

PENNSYLVANIA RED CHERRY GROWERS ASSN. -- William B. Wilson, RD 1, Biglerville 17307

PENNSYLVANIA VEGETABLE GROWERS ASSN. -- Rudy Grob, 2036 Stone Mill Rd., Lancaster 17603

PENNSYLVANIA COOPERATIVE POTATO GROWERS, INC. -- Owen L. Barkley, 670 Division St., Harrisburg (Gen. Mgr.) 17110

MUSHROOM GROWERS COOPERATIVE ASSN. OF PENNSYLVANIA -- Anthony Citino, Box 375, Kennett Square 19348

PENNSYLVANIA NUT GROWERS ASSN. -- George G. Weber, 748 S. Queen St., York 17403

PENNSYLVANIA STATE BEEKEEPERS ASSN. -- Russell A. Wentz, RD 3, Spring Grove 17362

PENNSYLVANIA STATE MAPLE PRODUCERS COUNCIL -- Robert McConnell, Box 232, Coudersport 16915

PENNSYLVANIA CROP IMPROVEMENT ASSN. -- V. A. Houston, Box 32, State College 16801

PENNSYLVANIA FOUNDATION SEED COOPERATIVE -- Anthony J. Schreiber, Jr., Box 146, Jersey Shore (Mgr.) 17740

PENNSYLVANIA FLOWER GROWERS -- Howard G. Krupp, 50 N. Main St., Chalfont 18914

PENNSYLVANIA NURSEYMEN'S ASSN., INC. -- Irvin S. Lieberman, 2017 Walnut St., Philadelphia 19103

PENNSYLVANIA CHRISTMAS TREE GROWERS ASSN. -- W. W. Dambach, Box 593, RD 1, Fombell 16123

PENNSYLVANIA MASTER FARMERS ASSN. -- Alvin K. Rothenberger, Worcester 19490

PENNSYLVANIA YOUNG FARMERS ASSN. -- Carl S. Miller, RD 3, Kutztown 19530

PENNSYLVANIA ASSN. FUTURE FARMERS OF AMERICA -- George Bisbort, RD 1, Alburtis 18011

PENNSYLVANIA ASSN. FUTURE HOMEMAKERS OF AMERICA -- Laura Shaw, 614 Bair Rd., Berwyn 19312

PHILADELPHIA SOCIETY FOR PROMOTING AGRICULTURE -- William H. White, S. E. Cor. Broad & Grange Sts., Philadelphia 19141

PENNSYLVANIA ASSN. OF SOIL AND WATER CONSERVATION DISTRICT DIRECTORS -- Ralph Abele, 2848 Liberty Ave., Pittsburgh 15222

ALLIED AGRICULTURAL ORGANIZATIONS

PENNSYLVANIA CANNERS AND FOOD PROCESSORS ASSN. -- Miss R. M. Mears, 25 N. Duke St., York 17401

PENNSYLVANIA ASSN. OF LOCKER AND FREEZER PROVISIONERS -- Mrs. Deloris F. Nolf, 167 S. Broad St., Nazareth 18064

PENNSYLVANIA MEAT PACKERS ASSN. -- Emerson W. Graver, 3804 Rosemont Ave., Drexel Hill 19026

PENNSYLVANIA LIVESTOCK AUCTION ASSN. -- Mark Glick, RD 2, Reedsville 17084

PENNSYLVANIA RETAIL FLORISTS -- William H. Nast, Jr., P. O. Box 321, Harrisburg 17108

PENNSYLVANIA EGG MARKETING ASSN. -- E. J. Lawless, Jr., 4210-A Sussex Dr., Colonial Park, Harrisburg 17109

PENNSYLVANIA POULTRY PROCESSORS ASSN. -- E. J. Lawless, Jr., 4210-A Sussex Dr., Colonial Park, Harrisburg 17109

FRUIT AND VEGETABLE INSPECTIONS ASSN. OF PENNSYLVANIA, INC. -- Clyde L. Miller, 312 Agriculture Bldg., Harrisburg (Ex. Dir.) 17120

PENNSYLVANIA ASSN. OF MILK DEALERS -- Henry R. Geisinger, 303 Telegraph Bldg., Harrisburg (Ex. Vice Pres.) 17101

ATLANTIC DAIRY ASSN., INC. -- Frank Bushek, 4-6 Township Line Rd., Philadelphia (Mgr.) 19117

DAIRY COUNCIL INC. OF PHILADELPHIA -- Robert C. McKinley, 234 S. 22nd St., Philadelphia (Pres.) 19103

PITTSBURGH DISTRICT DAIRY COUNCIL -- James Thompson, Sr., 217 N. Craig St., Pittsburgh (Pres.) 15213

PENNSYLVANIA FARMERS MILK JUGGING ASSN., INC. -- Howard Perry, RD 8, York 17403

PENNSYLVANIA APPROVED DAIRY LABORATORY DIRECTORS ASSN. -- Dr. J. Frank Cone, 116 Borland Laboratory, University Park 16802

PENNSYLVANIA BAKERS ASSN. -- Robert H. Maurer, 407 N. Front St., Harrisburg 17101

PENNSYLVANIA MILLERS AND FEED DEALERS ASSN. -- Donald W. Parke, Box 329, Ephrata 17522

PENNSYLVANIA FARM AND POWER EQUIPMENT ASSN. -- Robert F. Hartford, 2nd Ave. & Whitehorse Rd., Phoenixville (Ex. Dir.) 19460

PENNSYLVANIA RURAL ELECTRIC ASSN. -- William F. Matson, 112 N. Second St., Room 409, Harrisburg (Gen. Mgr.) 17101

PENNSYLVANIA FOOD MERCHANTS ASSN. -- Albert P. Vicks, P.O. Box 2029, Erie (Ex. Dir.) 16512

PENNSYLVANIA GROCERS ASSN. -- William A. Hubbs, Jr., 3701 N. Broad St., Philadelphia 19140

KEYSTONE BOTTTLERS ASSN. -- Asa L. Day, Jr., 111 N. Front St., Harrisburg 17101

PENNSYLVANIA STATE ASSN. OF COUNTY FAIRS -- E. Neal Mack, Troy 16947

PENNSYLVANIA STATE BANKERS ASSN., COMMITTEE ON AGRICULTURE -- Mrs. Annette M. Nicely, 23 N. Front St., Harrisburg 17108

PENNSYLVANIA GRASSLAND COUNCIL -- C. M. Wolgemuth, Milton Hershey Farms, Hershey 17033

PENNSYLVANIA INLAND FERTILIZER ASSN. -- Austin J. Weimer, Box 532, Lebanon 17042

PENNSYLVANIA PLANT FOOD EDUCATIONAL SOCIETY, INC. -- Robert J. Thomas, 305 Armsby Bldg., University Park 16802

PENNSYLVANIA SEEDSMEN'S ASSN. -- Joseph H. La Torre, 18th & Hunting Park Ave., Philadelphia 19132

PENNSYLVANIA FORESTRY ASSN. -- Ralph C. Wible, Box 1927, Harrisburg 17105

ENTOMOLOGICAL SOCIETY OF PENNSYLVANIA -- E. J. Udine, 123 E. Park Ave., State College 16801

KEYSTONE CHAPTER, SOIL CONSERVATION SOCIETY OF AMERICA -- John Akers, P.O. Box 478-D, Meadville 16335

PENNSYLVANIA SECTION, AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS -- Donald R. Daum, 108 Agricultural Engineering Bldg., University Park 16802

PENNSYLVANIA FLYING FARMERS ASSN. -- Mrs. Aileen Homan, Pennsylvania Furnace 16865

PENNSYLVANIA VETERINARY MEDICAL ASSN. -- Dr. Palace H. Seitz, Box 403, Harrisburg 17108

PENNSYLVANIA FUR BREEDERS ASSN. -- Mrs. Louise K. Westrick, 328 Bucknell Ave., Johnstown 15905

PENNSYLVANIA RURAL SAFETY COUNCIL -- Mrs. O. W. Shannon, 2923 Maple Rd., Camp Hill 17011

PENNSYLVANIA ASSN. OF COUNTY AGRICULTURAL AGENTS -- George Settlemyer, Courthouse, Mifflintown 17059

PENNSYLVANIA ASSN. OF EXTENSION HOME ECONOMISTS -- Mrs. Ethel Ann Diehl, Courthouse Annex, Middleburg 17842

PENNSYLVANIA HOME ECONOMICS ASSN. -- Eleanor M. Peck, Cooperative Extension Service, Federal Bldg., Bellefonte 16823

PENNSYLVANIA VOCATIONAL AGRICULTURAL TEACHERS ASSN. -- Wenroy Smith, RD 2, Saltsburg 15681

COUNTY SOIL AND WATER CONSERVATION DISTRICT SECRETARIES

County

ADAMS. Stuart A. Lucabaugh, Hanover RD 5 17331

ALLEGHENY. Donna Simmons, 875 Greentree Rd., Pittsburgh 15220

ARMSTRONG. A. W. Wilson, Kittanning RD 5 16201

BEAVER. Glenn Dodds, Beaver Trust Co., Beaver 15009

BEDFORD. Robert T. Greenwalt, Clearville RD 2 15535

BERKS..... Mrs. Anna Kauffman, Leesport 19533
 BLAIR..... Donald Gearhart, Martinsburg RD 2 16662
 BRADFORD..... Anthony Barrett, 209 Main St., Towanda 18848
 BUCKS..... Mrs. Florence Leedom, 80 Court St., Doylestown 18901
 BUTLER..... Mrs. Grace Yoas, Courthouse, Butler 16001
 CAMBRIA..... Miss Margaret Brown, Courthouse, Ebensburg 15931
 CAMERON..... William Bierly, Emporium RD 1 15834
 CARBON..... William Swineberg, Weatherly RD 2 18255
 CENTRE..... Joseph H. Owens, 323 S. Main St., Pleasant Gap 16823
 CHESTER..... Robert G. Struble, 405 F & M Bldg., West Chester 19380
 CLARION..... Leon Shook, Curllsville 16221
 CLEARFIELD..... Fred Harkleroad, Westover RD 1 16692
 CLINTON..... Mrs. Talbot Smith, Mill Hall RD 17751
 COLUMBIA..... Paul W. Shultz, Bloomsburg RD 1 17815
 CRAWFORD..... Mrs. Betty Lawrence, Courthouse, Meadville 16335
 CUMBERLAND..... Donald Deckman, Mechanicsburg RD 2 17055
 DAUPHIN..... George W. Moore, 646 Center St., Millersburg 17061
 ELK..... Harry Larson, Montmorenci Rd., Ridgeway 15853
 ERIE..... Niles M. Weldon, West Springfield 16443
 FAYETTE..... Mrs. Jacob Cover, Smithfield RD 2 15478
 FRANKLIN..... Mrs. Joan F. Leeper, 301 Lorz Ave., Chambersburg 17201
 FULTON..... Frank Johnson, McConnellsburg 17233
 GREENE..... Robert Andrew, Nineveh RD 1 15353
 HUNTINGDON..... Samuel R. McKeehan, Mount Union RD 1 17066
 INDIANA..... Robert H. Nehrig, Homer City RD 2 15748
 JEFFERSON..... George Miller, Brockway RD1 15824
 JUNIATA..... James Freyermuth, Box 26, McAllisterville 17049
 LACKAWANNA..... Mrs. J. F. McDonnell, Box 283, Factoryville 18419
 LANCASTER..... A. Richard Hackenberger, Penn Manor H. S., Millersville
 17551
 LAWRENCE..... Arthur Wilson, Volant RD 3 16156
 LEBANON..... Mrs. Gayle Knight, Box 93, 8th & Chestnut Sts., Lebanon
 17042
 LEHIGH..... Raymond L. Huber, Macungie RD 1 18100
 LUZERNE..... Ernest S. Young, 347 E. Noble St., Nanticoke 18634
 LYCOMING..... Joseph G. Sick, Montoursville RD 1 17754
 McKEAN..... Mrs. Kay Burford, 112 E. King St., Smethport 16749
 MERCER..... Richard Freni, Sandy Lake RD 1 16145
 MIFFLIN..... Clyde W. Krepps, McVeytown RD 1 17051
 MONROE..... Raymond Allegor, East Stroudsburg RD 3 18301
 MONTGOMERY..... Mrs. Dorothy E. Snowden, Courthouse, Norristown 19400
 MONTOUR..... Walter Loncosky, Danville RD 3 17821
 NORTHAMPTON..... Richard A. Heil, Courthouse, Easton 18042
 NORTHUMBERLAND..... J. Lowrie Moore, Watsontown RD 3 17777
 PERRY..... Virgil Gutshall, W. Main St., New Bloomfield 17068
 PIKE..... Norman Lehda, Milford 18337
 POTTER..... Henry W. Staiger, Coudersport 16915
 SCHUYLKILL..... Byron A. Breisch, Ringtown 17967
 SNYDER..... Albert B. Drumheller, Middleburg RD 17842
 SOMERSET..... Laverne F. Parsons, 1105 W. Main St., Somerset 15501
 SULLIVAN..... George R. Peterson, Jr., Dushore RD 18614
 SUSQUEHANNA..... Mrs. Ruth Gesford, Naumann Hotel Bldg., Montrose 18801
 TIOGA..... Mary Ellen Snyder, Courthouse, Wellsboro 16901
 UNION..... Robert B. Holman, Mifflinburg RD 1 17844
 VENANGO..... Harry F. Fowler, Courthouse, Franklin 16323
 WARREN..... J. R. Reddicliff, 1818 Market St. Ext., Warren 19365
 WASHINGTON..... William L. Hutchinson, 335 Jefferson Ave., Washington 15301
 WAYNE..... Lester Perry, Star Rt., Honesdale 18431

WESTMORELAND Ford M. Frank, So. Huntingdon Twp. Schools, Ruffsdales
15679
WYOMING. Edgar Engelman, Noxen 18636
YORK. Carl E. Flandermier, 1925 Poplars Rd., York 17405

AMERICAN BREED RECORD ASSOCIATIONS

(Names and Headquarters Addresses of Associations)

HORSES - DRAFT BREEDS

AMERICAN CREAM DRAFT HORSE ASSOCIATION - Hubbard, Iowa 50122
AMERICAN SHIRE HORSE ASSOCIATION - 300 E. Grover St., Lynden, Wash. 98264
AMERICAN SUFFOLK ASSOCIATION - Clinton, N. J. 08809
BELGIAN DRAFT HORSE CORP. OF AMERICA - Box 335, 282 S. Wabash St., Wabash,
Ind. 46992
CLYDESDALE BREEDERS ASSOCIATION OF THE U. S. - 910 Goff Bldg., Clarksburg,
W. Va. 26301
PERCHERON HORSE ASSOCIATION OF AMERICA - RD 1, Belmont, Ohio 43718
STANDARD JACK AND JENNY REGISTRY - c/o Sugarloaf Farm, Lexington RD 2, Ky.
40504

HORSES - LIGHT BREEDS

AMERICAN ALBINO HORSE CLUB - Naper, Neb. 68755
AMERICAN HACKNEY HORSE SOCIETY - 11 Park Place, New York, N. Y. 10024
AMERICAN QUARTER HORSE ASSOCIATION - Box 200, Amarillo, Texas 79105
AMERICAN SADDLE HORSE BREEDERS ASSOCIATION - 929 S. 4th St., Louisville, Ky.
40203
APPALOOSA HORSE CLUB - Box 640, Moscow, Idaho 83843
ARABIAN HORSE CLUB REGISTRY OF AMERICA - 120 S. LaSalle St., Chicago, Ill.
60603
INTERNATIONAL ARABIAN HORSE ASSOCIATION - 224 E. Olive Ave., Burbank,
Calif. 91503
CLEVELAND BAY SOCIETY OF AMERICA - White Post, Va. 22663
MORGAN HORSE CLUB - 102 Water St., Leonminster, Mass. 01453
MOROCCO SPOTTED HORSE ASSN. OF AMERICA - Greenfield, Iowa 50849
PALOMINO HORSE ASSOCIATION - Box 446, Reseda, Calif. 91335
PALOMINO HORSE BREEDERS OF AMERICA, INC. - Box 82, Mineral Wells, Texas
76067
PINTO HORSE ASSN. OF AMERICA, INC. - Box 3984, San Diego, Calif. 92101
TENNESSEE WALKING HORSE BREEDERS ASSN. OF AMERICA - Box 87, Lewisburg,
Tenn. 37091
AMERICAN SHETLAND PONY CLUB - Box 1250, Lafayette, Ind. 47902
ICELANDIC PONY CLUB AND REGISTRY, INC. - 56 Alles Acres, Greeley, Colo. 80631
PONY OF THE AMERICAS, INC. - 31 First St., Mason City, Iowa 50401
WELSH PONY SOCIETY OF AMERICA - Box 419, Unionville, Pa. 19375
UNITED STATES TROTting ASSOCIATION - Box 2058, Columbus, Ohio 43216

BEEF AND DUAL - PURPOSE CATTLE

AMERICAN ANGUS ASSOCIATION - 3201 Frederick Blvd., St. Joseph, Mo. 64506
AMERICAN BRAHMAN BREEDERS ASSOCIATION - 4815 Gulf Freeway, Houston, Texas
77023
INTERNATIONAL BRANGUS BREEDERS ASSOCIATION - 908 Livestock Exch. Bldg.,
Kansas City, Mo. 64102

AMERICAN CHARBRAY BREEDERS ASSN. — 475 Texas Natl. Bank Bldg., Houston, Texas 77002
 AMERICAN DEVON CATTLE CLUB — 704 Suffield St., Agawam, Mass. 01001
 AMERICAN GALLOWAY BREEDERS ASSOCIATION — Miner, Mont. 59056
 GALLOWAY CATTLE SOCIETY OF AMERICA — Springville, Iowa 52336
 AMERICAN HEREFORD ASSOCIATION — Hereford Drive, Kansas City, Mo. 64105
 AMERICAN INTERNATIONAL CHAROLAISE ASSN. — 923 Lincoln Liberty Life Bldg., Houston, Texas 77020
 AMERICAN MILKING SHORTHORN SOCIETY — 313 S. Glenstone Ave., Springfield, Mo. 65802
 AMERICAN POLLED HEREFORD ASSOCIATION — 4700 E. 63rd St., Kansas City, Mo. 64130
 AMERICAN SHORTHORN SOCIETY — Omaha, Neb. 68103
 RED ANGUS ASSOCIATION OF AMERICA — Box 391, Ballinger, Texas 76821
 RED POLL CATTLE CLUB OF AMERICA — 3275 Holdredge St., Lincoln, Neb. 68503
 SANTA GERTRUDIS BREEDERS INTERNATIONAL — Box 1340, Kingsville, Texas 78363

SWINE

AMERICAN BERKSHIRE ASSOCIATION — 601 W. Monroe St., Springfield, Ill. 62704
 AMERICAN LANDRACE ASSOCIATION — Box 111, Culver, Ind. 46511
 AMERICAN YORKSHIRE CLUB — Box 228, Lafayette, Ind. 47901
 CHESTER WHITE ASSOCIATION — 116 E. 8th St., Rochester, Ind. 46975
 HAMPSHIRE SWINE REGISTRY — 1111 Main St., Peoria, Ill. 61606
 INBRED LIVESTOCK REGISTRY ASSN. — Box 312, Augusta, Ill. 62311
 NATIONAL HEREFORD HOG RECORD ASSOCIATION — Norway, Iowa 52318
 OIC SWINE BREEDERS ASSOCIATION — Box 111, Greencastle, Ind. 46135
 POLAND CHINA RECORD ASSOCIATION — 501 E. Losey St., Galesburg, Ill. 61401
 NATIONAL SPOTTED RECORD ASSOCIATION — Bainbridge, Ind. 46105
 TAMWORTH SWINE ASSOCIATION — Box 88, Evansville, Ind. 47706
 UNITED DUROC SWINE REGISTRY — Duroc Bldg., 239 N. Monroe St., Peoria, Ill. 61602
 WESSEX SADDLEBACK ASSOCIATION — RD 3, Warrenton, Mo. 63383

SHEEP

AMERICAN AND DELAINE MERINO RECORD ASSOCIATION — 4000 Water St., Wheeling, W. Va. 26003
 AMERICAN CHEVIOT SHEEP SOCIETY, INC. — Box 5051, Lafayette Hill, Penna. 19444
 COLUMBIA SHEEP BREEDERS ASSN. OF AMERICA — 121 N. College Ave., Fort Collins, Colo. 80521
 AMERICAN CORRIEDALE ASSOCIATION — 108 Parkhill Ave., Columbia, Mo. 65201
 CONTINENTAL DORSET CLUB — Hickory, Penna. 15340
 AMERICAN COTSWALD ASSOCIATION — Sigel, Ill. 62462
 AMERICAN HAMPSHIRE SHEEP ASSOCIATION — Box 7, Stuart, Iowa 50250
 NATIONAL LINCOLN SHEEP BREEDERS ASSN. — West Milton, Ohio 45383
 AMERICAN OXFORD DOWN RECORD ASSOCIATION — Eaton Rapids, Mich. 48827
 AMERICAN PANAMA REGISTRY ASSOCIATION — Jerome, Idaho 83338
 AMERICAN RAMBOUILLET SHEEP BREEDERS ASSOCIATION — 2709 Sherwood Way, San Angelo, Texas 76901
 AMERICAN ROMNEY BREEDERS ASSOCIATION — 212 Wittycomble Hall, Corvallis, Oregon 97330
 AMERICAN SHROPSHIRE REGISTRY ASSOCIATION — Box 678, Lafayette, Ind. 47902
 AMERICAN SOUTHDOWN BREEDERS ASSOCIATION — 212 South Allen St., State College, Penna. 16801
 AMERICAN SUFFOLK SHEEP SOCIETY — Livestock Exchange Bldg., Ogden, Utah 84401

NATIONAL SUFFOLK SHEEP ASSOCIATION – Box 324, Columbia, Mo. 65201
BLACK-TOP & NATL. DELAINE MERINO SHEEP ASSN. – 23 W. Pitt St., Canonsburg,
Penna. 15317

DAIRY CATTLE

AMERICAN GUERNSEY CATTLE CLUB – Peterborough, N. H. 03458
AMERICAN JERSEY CATTLE CLUB – 1521 E. Broad St., Columbus, Ohio 43205
AMERICAN MILKING SHORTHORN SOCIETY – 314 S. Glenstone Ave., Springfield, Mo.
65802
AYRSHIRE BREEDERS ASSOCIATION – Brandon, Vt. 05773
BROWN SWISS CATTLE BREEDERS ASSOCIATION – Beloit, Wis. 53511
DUTCH BELTED CATTLE ASSOCIATION OF AMERICA – 6000 N.W. 32nd Ave., Miami,
Fla. 33142
HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA – Brattleboro, Vt. 05301

GOATS

AMERICAN ANGORA GOAT BREEDERS ASSOCIATION – P.O. Box 195, Rocksprings,
Texas 78880
AMERICAN DAIRY GOAT ASSOCIATION – Box 186, Spindale, N. C. 28160
AMERICAN GOAT SOCIETY, INC. – 7900 E. 66th St., Kansas City, Mo. 64133

COUNTY AGRICULTURAL ORGANIZATIONS

ADAMS COUNTY

Organization	Name and Address of Secretary
Adams County Fair, Inc.	Miss Mary E. Elder, Abbottstown 17301
Adams County Farmers' Assn.	Calvin Bream, Gettysburg RD 3 17325
Adams County Fruit Growers Assn.	Philip A. Roth, Fairfield RD 1 17320
Adams County Holstein Breeders	Adam Lobaugh, Aspers RD 1 17304
Adams County Poultry Association	Roy Wetzel, Gettysburg RD 2 17325
Adams Electric Cooperative, Inc.	John Kershaw, Gettysburg Mgr. 17325
Farm Credit Services.	Robert C. Flanders, Jr., Box 404, Gettys- burg 17325
Knouse Foods Co-op.	A. E. Rice, 135 West Broadway, Gettysburg 17325
Mountain Orchard Co-op., Inc.	Everett Weiser, York Springs RD 1 17372
Society of Farm Women.	Mrs. Nancy Bream, Box 44, Gardners RD 1 17324
South Mountain Fair Assn.	David Bushman, Arendtsville 17303

ALLEGHENY COUNTY

Allegheny County Division, Women's National Farm and Garden.	Mrs. H. O. Baldauf, 317 Goldsmith Rd., Pittsburgh 15237
Allegheny County Fair Assn.	Miss Betty Colosimo, 411 Courthouse, Pittsburgh 15219
Beekeepers Assn.	Mrs. Wayne Horton, Box 522, California Ave., Turtle Creek 15145
City Farmers Club.	Knox Bassett, Dravo Bldg., 5th and Liberty Sts., Pittsburgh 15222

ALLEGHENY – Continued

Organization	Name and Address of Secretary
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001 Robert C. Yocum, 96 E. Chestnut St., Washington 15301
Fruit & Vegetable Growers Assn.	Eugene H. Schramm, 7410 McKnight Rd., Pittsburgh 15237
Golf Course Superintendents Assn. of Western Pennsylvania	Walter J. Leix, 12 Lynton Lane, Pittsburgh 15202
Men's Garden Club of Pittsburgh	S. H. Klingensmith, Box 270, Saxonburg Bld., Pittsburgh 15215
Pittsburgh Dairy Goat Assn.	Mrs. Margaret Goodwin, 1130 Grandview Dr., Bethel Park 15102
Pomona Grange	Miss Kathy McNees, Imperial RD 1 15126
W. Pa. Flower Growers	Daniel Rich, Main St., McDonald 15057
W. Pa. Nurserymen's Assn.	Roy Breidendach, 7903 Thompson Run Rd., Pittsburgh 15237

ARMSTRONG COUNTY

Agricultural Forum of Armstrong County	S. A. Mechling, Kittanning RD 2 16201
Armstrong Co. Farmers Assn.	William L. Hileman, Apollo RD 3 15613
Armstrong County Holstein Club.	Dean Aden, Dayton RD 3 16222
Dayton Agr. & Mech. Assn.	Mrs. Shirley Huff, Dayton 16222
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Pomona Grange	Mrs. Roberta Steele, Kittanning RD 7 16201
Sheep & Wool Growers Co-op.	Chalmer H. Gould, Kittanning RD 7 16201

BEAVER COUNTY

Beaver Co. Co-operative Assn.	A. T. Anderson, Box 66, Beaver 15009
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Pomona Grange	Miss Mary Jordan, 401 Pleasant Dr., Ali- quippa 15001

BEDFORD COUNTY

Bedford Co. Farmers Assn.	Robert G. Little, New Enterprise RD 1 16664
Bedford Co. Garden Club.	Mrs. Robert Hammer, 803 Juliana Heights, Bedford 15552
Bedford Farm Bureau Co-op.	Roger Hall, Hopewell RD 1 16650
Bedford Holstein Club.	Kenneth Mowry, Roaring Spring RD 16673
Bedford Rural Electric Co-op., Inc.	Perry G. Wilson, Bedford Mgr. 15522
Fair Association	Mrs. Richard Eichelberger, Bedford 15522
Farm Credit Assns.	Robert J. Akers, 311 Union St., Hollidays- burg 16648
Jersey Cattle Club	Robert Diehl, Manns Choice 15550
New Enterprise Electric Co-op.	Lawrence Guyer, New Enterprise 16664
Pomona Grange	Mrs. Mary Taylor, Schellsburg 15559
So. Central Pa. Beef Producers Assn.	John Harclerode, Bedford RD 2 15522

BERKS COUNTY

Organization	Name and Address of Secretary
Beekeepers Assn.	Daniel E. Reed, Shoemakersville RD 1 19555
Berks Co. Dairy Farmers Assn.....	Leroy Howard, Oley RD 1 19547
Berks Co. Farmers Assn.....	Ellis R. Kunkel, Kempton RD 2 19529
Berks Country Poultry Assn.....	Mrs. Russell Latshaw, Star Rt., Barto 19504
Berks Co. Swine Producers Assn.....	John C. Schaeffer, Kutztown RD 3 19530
Berks Implement Dealers	Clyde Reinert, American Bank, Reading 19601
Berks Lehigh Fruit Growers Co-op.	John R. Mengel, Leesport 19533
Reading Fair Assn.	Jos. DeSantis, 4322 - 8th Ave., Temple 19560
Farm Credit Assns.	H. Richard Zook, Box 1685, Reading 19603
Fruit Growers Assn.	Aaron Ebling, Jr., Reading RD 2 19605
Holstein Breeders Assn.	John Riegel, Sinking Spring RD 5 19608
Pomona Grange	Albert Bieber, Fleetwood RD 3 19522
Society of Farm Women	Mrs. Russell Rapp, Oley RD 19547
Wool Growers Assn.....	Wm. C. Rowland, Boyertown RD 1 19512

BLAIR COUNTY

Blair County Farmers Assn.	Robert Brumbaugh, Curryville 16631
Blair Co. Holstein Breeders	Alton Fisher, Altoona RD 3 16601
Brown Swiss Breeders Assn.	Charles Koch, Hollidaysburg RD 16648
Central Guernsey Breeders	Galen Furry, 101 Blair St., Martinsburg 16662
Farm Credit Assns.	Robert L. Akers, 311 Union St., Hollidays- burg 16648
Fruit Growers Assn.	Wade Mattern, 300 Union St., Hollidaysburg 16648
Morrison's Cove Dairy Show	Robert Korona, Martinsburg RD 16662
Pomona Grange	Mrs. Benjamin Slick, Roaring Spring RD 16673
Sheep and Wool Growers Assn.....	Ross Burket, Tyrone RD 1 16686

BRADFORD COUNTY

Bradco Egg Producers Co-operative	Miss Florence Frawley, 211 Main St., To- wanda 18848
Bradford Co. Beekeepers Assn.	Robert Crimbring, Canton 17724
Bradford Co. Farmers Assn.	Mrs. Ethel Pipher, Box 157, Wysox 18854
Claverack Electric Co-op., Inc.	J. L. Hubbard, Towanda Mgr. 18848
Cooperative Holstein-Friesian Assn.....	Leigh Sturdevant, Wellsburg RD, N.Y. 14894
Co-op. Sheep & Wool Growers Assn.	Gerald Eastman, Rome RD 18837
Endless Mts. Maple Syrup Producers Assn.	Harold Rose, New Milford 18834
Farm Credit Assns.	Robert Bishop, 514 Main St., Towanda 18848
Guernsey Breeders Assn.	Owen Brackman, Canton RD 1 17724
Jersey Breeders Assn.	William Swingle, Canton RD 1 17724
NEPA Livestock Cooperative	Walter Kolaga, Nichols RD 2, N.Y. 13812
Pomona Grange	Mrs. O. L. Fish, Towanda RD 5 18848

BUCKS COUNTY

Organization	Name and Address of Secretary
Bucks County Farmers Assn.....	Mrs. Walter Wurster, Ottsville RD 1 18942
Bucks Co. Poultry Assn.	Dr. William Alexander, Delaware Valley College, Doylestown 18901
Bucks-Montgomery Co-op. Wool Pool	Ernest Yocum, Admin. Bldg., Doylestown 18901
Delaware Valley Milk Goat Assn.	Mr. William T. Grace, Ivyland RD, Box 313 18974
Farm Credit Assn.....	Herbert Kratz, 95 N. Broad St., Doylestown 18901
Fruit Growers Assn.	Lloyd Ott, Ottsville RD 1 18942
Guernsey Breeders Assn.	J. Norman Leedom, Newtown RD 1 18940
Bucks Co. Holstein Club	Darwin Gruver, Pipersville 18947
Jersey Cattle Club	R. Steven Wasser, Bedminster 18910
Lower Bucks County Pomona Grange.....	Mrs. Ivin S. Smith, New Hope RD 2 18938
Montgomery-Bucks Farm Bureau Co-op. . .	J. Elton Overholt, Box 175, Perkasie RD 2 18944
Philadelphia Vegetable Growers Cooperative Assn.	Matt Haist, Ivyland, RD 18974
Upper Bucks County Pomona Grange	Miss Sarah Oberholtzer, Richlandtown 18955

BUTLER COUNTY

Butler Co. Farmers Assn.....	Bernard Fox, Cabot RD 1 16023
Butler Co. Holstein Breeders Assn.	David Wise, Harmony RD 1 16037
Butler Fair Assn.	Dale Fleming, Chicora RD 2 16025
Butler Farm Show, Inc.....	John Graham, 271 Holyoke Rd., Butler 16001
Butler Farmers Market	Robert Hemmerlin, Slippery Rock RD 3 16057
Country Belle Co-operative Farmers	Wendell Smith, Butler RD 4 16001
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Northwestern Pa. Hereford Breeders Assn.	Rev. Fr. Anselm Orlosky, Holy Trinity Monastery, Butler RD 4 16001
Pomona Grange	Mrs. Carl Bortmas, Butler RD 5 16001
Potato Growers Assn.....	LeeRoy Miller, Butler RD 7 16001

CAMBRIA COUNTY

Cambria County Holstein Club	Theo. Mainhart, Portage RD 15946
Farm Credit Assns.	Robert L. Akers, 311 Union St., Hollidaysburg 16648
Pomona Grange	Mrs. Carl Durbin, Patton RD 16668
Society of Farm Women	Mrs. Edgar Broad, 307 Griffith Ave., Conemaugh 15909
Young Farmers Association.....	Steven Yahner, Patton RD 16668
Pa. Farmers Assn.	James C. Makin, Portage RD 15946

CAMERON COUNTY

Farm Credit Assns.	Carleton P. Cook, Box 186, Coudersport 16915
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CARBON COUNTY

Organization	Name and Address of Secretary
Carbon Co. Agricultural Assn.	Grant Bossard, 1001 Mahoning St., Lehigh- hton 18235
Cooperative Potato Growers Assn.	Norman Strohl, Lehighton RD 3 18235
Farm Credit Assns.	H. Richard Zook, Box 1108, Allentown 18105
Pomona Grange	Miss Marjorie Balliet, Lehighton RD 1 18235

CENTRE COUNTY

Beekeepers Assn.	Robert Barr, Port Matilda RD 16870
Central Pa. Livestock Co-op.	James Connor, Salona 17767
Centre-Clearfield Co-op. Council	Wayne Keener, Boalsburg 16827
Centre Co. Agricultural Forum	Budd Garbrick, Bellefonte RD 2 16823
Centre County Farmers Assn.	Frank Connelly, Pennsylvania Furnace 16865
Centre County Goat Assn.	Frank Glenn, Lemont 16851
Centre County Grange Fair	Mrs. Sara Grove, Penna. Ave., Centre Hall 16828
Farm Credit Assns.	Robert J. Akers, Box 278, Pleasant Gap 16869
Holstein Breeders Assn.	Mrs. Gladys Rearick, Millheim 16854
Pomona Grange	Mrs. Joseph H. Owens, 323 S. Main St., Pleasant Gap 16823
Sheep and Wool Growers Assn.	H. Malcolm Musser, Bellefonte RD 1 16823

CHESTER COUNTY

American Mushroom Institute	Paul H. Woollens, Oxford RD 3 19363
Ayrshire Breeders Assn.	Susan Young, Box 246, West Grove 19390
Chester Co. Beekeepers Assn.	Paul B. McCombs, West Chester RD 4 19380
Chester Co. Farmers Assn.	Charles E. Maule, Coatesville RD 3 19320
Chester Co. Flower Growers Assn.	Frank P. Walton, Kennett Square RD 1 19348
Chester-Delaware Counties Fruit Growers Assn.	J. Hibberd Bartram, 103 Bartram Lane, West Chester 19380
Chester-Delaware Pomona Grange	Mrs. J. Edwin Cook, 506 S. Walnut St., West Chester 19380
Farm Credit Assns.	Herbert E. Kratz, Farmers & Mechanics West Chester 19380
Guernsey Breeders Assn.	Leon H. Wilkinson, Landenberg RD 1 Pres. 19350
Holstein-Friesian Assn.	Glenn H. Freese, Oxford RD 2 19363
Jersey Cattle Club	Mildred Seeds, Downingtown RD 2 19335
Middle Atlantic Carnation Growers	Irvin W. Allott, 159 N. Chester Rd., West Chester 19380
Mushroom Growers Co-op. Assn. of Penna.	Anthony Citino, Birch St., Kennett Square 19348
Producers Cooperative Exchange	H. Raymond Stoner, 1051 Eden Rd., Lancas- ter 17601
Society of Farm Women.	Mrs. Charles W. Sproat, Kennett Square RD 1 19348

CLARION COUNTY

Central Electric Co-op., Inc. William McKinley, Parker Mgr. 16049
 Clarion Co. Holstein Breeders Assn. Jerry Brown, New Bethlehem 16242
 Farm Credit Assns. LeeRoy Miller, Evans City Rd., Butler RD 7
 16001
 Guernsey Breeders Assn. James Shook, Sligo RD 1 16255
 Pomona Grange Mrs. J. P. Gruber, Shippenville RD 1
 16254
 Sheep and Wool Growers Assn. H. G. Smathers, New Bethlehem RD 16242

CLEARFIELD COUNTY

Beekeepers Assn. George Lucas, Irvona 16656
 Clearfield County Agricultural Society Russell M. Cochrane, 700 Williams St.,
 Clearfield 16830
 Clearfield Co. Milk Producers Assn. Elmer Lezzer, Curwensville 16833
 Farm Credit Assns. Robert L. Akers, 311 Union St., Hollidays-
 burg 16648
 Pomona Grange Mrs. James Luzier, LeContes Mills 16850

CLINTON COUNTY

Clinton Co. Holstein Breeders Assn. Harold Moore, Mill Hall RD 17751
 Farm Credit Assns. Edgar H. Schnure, Box 49, Lewisburg
 17837
 Pomona Grange Mrs. Glenn Muthler, Beech Creek RD 16822
 Tobacco Growers Assn. Hans Fritz, Lock Haven 17745

COLUMBIA COUNTY

Berwick Vegetable Co-op. John Heatherington, Ringtown 17967
 Columbia County Fair Assn. Dan Kressler, Bloomsburg RD 1 17815
 Columbia Co. Farmers Assn. Mrs. F. C. Hack, Stillwater RD 17878
 Columbia Nurserymen. Arthur Wood, Ext. E. 5th St., Bloomsburg
 17815
 Farm Credit Assns. Edgar H. Schnure, Box 49, Lewisburg 17837
 Guernsey Breeders Assn. Wilton Dangler, Stillwater RD 1 17878
 Pomona Grange Mrs. Ruth Culver, Shickshinny RD 1 18655

CRAWFORD COUNTY

Beekeepers Assn. Mrs. Sam Williams, Venango 16440
 Cochranon Co-operative Assn. Russell W. Mook, Cochranon Mgr. 16314
 Crawford Co. Farmers Assn. Mrs. Ralph Hummer, Titusville RD 1 16354
 Farm Credit Assns. Thomas F. Crawford, Box 454, Meadville
 16335
 Holstein-Friesian Assn. Lyle Horne, Atlantic RD 1 16111
 Meadville Co-op. Assn. Willis Vogan, 191 Mercer St., Meadville
 16335
 Northwestern Rural Electric Co-op., Inc. . . William Wenner, Cambridge Springs Mgr.
 16403
 N. W. Penna. Wool Growers Assn. H. T. Miles, Titusville RD 3 16354
 Pomona Grange Mrs. Gordon Fralick, Corry RD 1 16407

CUMBERLAND COUNTY

Carlisle Fair Assn. H. Eugene Sheely, 176 Glendale St., Carlisle
17013

Cooperative Wool Growers Assn. George H. VanWagner, Dauphin RD 1 17018

Cumberland County Farmers Assn. Donald Thrush, Shippensburg RD 1 17257

Cumberland Valley Co-op. Assn. Walter C. Nickles, Shippensburg 17257

Farm Credit Assns. Kenneth F. Miller, Box 582, Carlisle Mgr.
17013

Holstein-Friesian Assn. Donald Thrush, Shippensburg RD 1 17257

Jersey Assn. Meryl H. Sheaffer, Carlisle RD 5 17013

Pomona Grange Mrs. Lynn Frick, Carlisle RD 5 17013

Shippensburg Fair Assn. H. Glenn Smith, Box 202, Shippensburg
17257

Society of Farm Women. Mrs. Clarence Musser, Grantham 17027

South Central Penna. Pork Producers
Assn. Conwell Rife, Chambersburg RD 2 17201

DAUPHIN COUNTY

Beekeepers Assn. Mrs. Rose Wilson, Dauphin RD 1 17018

Dauphin Co. Farmers Assn. Harry Ulrich, Harrisburg RD 3 17112

Farm Credit Assns. Carl A. Brown, Box 1268, Lancaster 17604

Gratz Fair Assn. Gilbert Koppenhaver, Gratz 17030

Holstein Assn. Karl Hertzler, 2623 N. Market St., Eliza-
bethtown 17022

Pomona Grange Mrs. Charles Wise, 652 Union St., Millers-
burg 17061

Society of Farm Women. Mrs. Richard Cline, Harrisburg RD 1 17111

DELAWARE COUNTY

Chester-Delaware Counties Fruit Growers
Assn. J. Hibberd Bartram, 103 Bartram Lane,
West Chester 19380

Chester-Delaware Pomona Grange Mrs. J. Edwin Cook, 506 S. Walnut St.,
West Chester 19380

Delaware Co. Florists Assn. Robert D. Cole, Jr., 1116 McDade Blvd.,
Collingdale 19024

Farm Credit Assns. Herbert E. Kratz, Farmers & Mechanics
Bldg., West Chester 19380

ELK COUNTY

Farm Credit Assns. Carleton P. Cook, Box 186, Coudersport
16915

Pomona Grange Mrs. George Haupricht, Jr., Dills Settle-
ment, Johnsonburg RD 15845

ERIE COUNTY

Organization	Name and Address of Secretary
Erie Co. Fair Assn.	Harry Burroughs, Wattsburg RD 2 16442
Erie Co. Farmers Assn.	Mrs. J. Richard Crandall, Girard RD 2 16417
Erie Co. Holstein Breeders Assn.	Wallace May, Wattsburg RD 2 16442
Erie Co. Horticultural Assn.	Blair McCord, North East RD 16428
Erie-Crawford Dairy Co-op.	Calvin Henry, Wattsburg RD 1 16442
Farm Credit Assns.	Thomas F. Crawford, Box 454, Meadville 16335
Keystone Cooperative Grape Assn.	Harold Page, 18 Town St., North East 16428
Northwestern Penna. Potato Growers.	Delos Port, Waterford RD 3 16441
Pomona Grange	Laurin Hill, Cranesville 16410
Union City Co-op. Assn.	Fred W. Bauer, 20 South St., Union City 16438

FAYETTE COUNTY

Fayette Co. Agricultural Improvement Assn.	Rolland Herring, Chalk Hill 15421
Farm Credit Assns.	Robert C. Yocum, 98 E. Main St., Union- town 15401
Fayette Co. Guernsey Breeders Assn.	Wm. S. Jackson, New Salem RD 1 15468
Fayette Co. Holstein Breeders Assn.	Stoneroad McCracken, Vanderbilt RD 1 15486
Pomona Grange	Mrs. Robert Holland, Lemont Furnace 15456
Rural Resource Development Assn.	A. J. D'Antonio, E. Millsboro RD 1 15433
Wool Growers Assn.	Jacob Cover, Smithfield 15478

FOREST COUNTY

Farm Credit Assns.	Thomas F. Crawford, Box 454, Meadville 16335
Forest County Camp Assn.	Mrs. J. G. Handy, Pleasantville RD 1 16341

FRANKLIN COUNTY

Farmers Union Co-operative, Inc.	Preston Coldsmith, Greencastle RD 1 17225
Farm Credit Assns.	Kenneth F. Miller, Lincoln Way East & 2nd St., Chambersburg 17201
Franklin Co. Farmers Assn.	Frank J. Dice, Chambersburg RD 4 17201
Franklin Co. Guernsey Breeders Assn.	Marlin Hege, Chambersburg RD 1 17201
Franklin Co. Holstein Breeders Assn.	Robert Newcomer, Chambersburg RD 5 17201
Franklin Co. Horticultural Society.	Marvin Carbaugh, Waynesboro RD 2 17268
Franklin Co. Poultry Assn.	Mrs. Thelma Edwards, Spring Garden Ave., Greencastle 17225
Sheep and Wool Growers Assn.	Dale Coons, Dry Run 17220
Society of Farm Women.	Miss June Mellott, Mercersburg RD 2 17236

FULTON COUNTY

Farm Credit Assns.	Kenneth F. Miller, Lincoln Way East & 2nd St., Chambersburg 17201
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FULTON — Continued

Organization	Name and Address of Secretary
Fulton County Fair Assn.	Mrs. Helen Mosebey, Wells Tannery 16691
Fulton Co. Farmers Assn.....	Earl Gordon, McConnellsburg 17233
Pomona Grange	Miss Aura Deneen, Warfordsburg 17267
Society of Farm Women.....	Mrs. Jean Kies, McConnellsburg 17233

GREENE COUNTY

Farm Credit Assn.....	Robert C. Yocum, 96 E. Chestnut St., Washington 15301
Greene County Free Fair.....	Charles Clark, Waynesburg 15370
Greene County Purebred Livestock	
Breeders Assn.....	Mrs. Phyllis Lemley, Waynesburg 15370
Greene Co. Sheep & Wool Growers Assn. . .	Mrs. Charles L. Phillips, Waynesburg RD 5 15370
Pomona Grange	Mrs. Harold Wilson, Waynesburg RD 2 15370
Society of Farm Women.....	Mrs. Charles K. Snyder, Jefferson RD 1 15344
Southwestern Pa. Livestock Co-op. Assn....	Mrs. Flora Haught Burge, Waynesburg 15370
Richhill Agricultural Assn.	Thomas M. Tharp, Wind Ridge 15380

HUNTINGDON COUNTY

Agricultural Fair Assn.	John McCracken, 1115 Mifflin St., Hunting- don 16652
Farm Credit Assns.	Robert L. Akers, 311 Union St., Hollidays- burg 16648
Huntingdon Co. Agr. Development Council. .	Chester Smith, Huntingdon RD 3 16652
Huntingdon Co. Farmers Assn.....	Edward Myers, Alexandria RD 1 16611
Huntingdon Co. Holstein Breeders Assn. . .	Harry Gensimore, Tyrone RD 1 16686
Pomona Grange	Miss Ruth Ann Kennesingers, Aitch 16647
Society of Farm Women.....	Mrs. Granville Runk, Shirleysburg RD 17260
Valley Rural Electric Co-op., Inc.	John H. Denton, Box 397, Huntingdon 16652

INDIANA COUNTY

Farm Credit Assns.	LeeRoy Miller, 38 N. 6th St., Indiana 15701
Fruit Growers Assn.	Homer Bennett, Barnesboro RD 2 15714
Guernsey Cattle Club	John Henderson, Saltsburg, Star Rt. 15681
Holstein Assn.....	Day K. Nichol, Indiana RD 4 15701
Indiana County Agricultural Society.....	Day K. Nichol, Indiana RD 4 15701
Indiana Co. Christmas Tree Growers Assn.	Regis A. McKnight, 2030 Rt. 286 S., Indiana 15701
Indiana Co. Farmers Assn.	Mrs. John McMillen, Marion Center RD 2 15759
Jersey Cattle Club	Wallace Pollock, Marion Center RD 2 15759
Pomona Grange	Mrs. Edna Casady, Smicksburg RD 1 16256
Sheep & Wool Growers Assn.....	Harry George, Shelocta RD 3 15774
Society of Farm Women.....	Mrs. Clyde Stephens, Penn Run RD 1 15765
Southwest Central Electric Co-op., Inc. . . .	Sterling Orange, 21 N. 5th St., Indiana Mgr. 15701

JEFFERSON COUNTY

Organization	Name and Address of Secretary
Farm Credit Assn.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Holstein Breeders Assn.	Kay Reitz, Mayport RD 2 16240
Jefferson Co. Ag. Improvement Society ...	Dale Corbin, Reynoldsville RD 2 15851
Jersey Breeders Assn.	Joe Shields, Summerville RD 1 15864
North-Central Co-operative Beef Breeders Assn.	Charles Mortimer, Munderf Star Rt., Brookville 15825
Pomona Grange	Mrs. Henry McAninch, Reynoldsville RD 2 15851
United Electric Co-op., Inc.	J. E. Nicholson, Brookville Mgr. 15825

JUNIATA COUNTY

Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Juniata County Agricultural Society (Port Royal Fair Assn.)	Mrs. Ruth M. Hower, Port Royal 17082
Juniata Co. Farmers Assn.	James Thompson, Jr., McAlisterville 17049
Juniata Co. Holstein Club.	Raymond Noss, Port Royal RD 1 17082
Pomona Grange	Mrs. Harold Book, Port Royal RD 2 17082

LACKAWANNA COUNTY

Co-op. Farmers Night Market	Kenneth Seamans, Factoryville RD 18419
Farm Credit Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunkhannock 18657
Horticultural Assn.	Lewis Richards, Dalton RD 2 18414
Lackawanna Beekeepers Assn.	Elwood Stevens, 307 E. Main St., Dalton 18414
Pomona Grange	Mrs. Esther Ziegler, Dalton RD 1 18414

LANCASTER COUNTY

Ayrshire Breeders Assn.	Leroy Sensenig, Quarryville RD 2 17566
Farm Credit Assns.	Carl A. Brown, Box 1268, Lancaster 17604
Florists Assn.	Robert C. Ruof, 601 S. Queen St., Lancaster 17602
Fruit Growers Assn.	Roy Erb, 118 Kreider Ave., Lancaster 17601
Garden Spot Guernsey Breeders Assn.	Elmer Lapp, Kinzers RD 1 17535
Holstein Breeders Assn.	Mervin W. Landis, Bird-in-Hand RD 1 17505
Lancaster Co. Beekeepers Assn.	W. Ralph Gamber, 910 State St., Lancaster 17601
Lancaster Co. Farm Implement Dealers Assn.	Robert Heisey, c/o N. G. Hershey Co., Manheim 17545
Lancaster Co. Farm and Home Foundation, Inc.	Mrs. Audrey Myer, New Holland RD 1 17557
Lancaster Co. Farmers Assn.	Donald E. Ney, Marietta RD 1 17547
Lancaster Co. Swine Producers Assn.	James Horton, Masonic Homes Farm, Elizabethtown 17022
Lancaster Co. Tobacco Growers Co-op.	Arthur Reist, 1050 Eden Rd., Lancaster 17601

LANCASTER – Continued

Organization	Name and Address of Secretary
Lancaster Livestock Exchange	Walter M. Dunlap, Jr., Union Stockyards, Lancaster 17601
Lancaster Producers Livestock Co-op.	Harry E. Hershey, Mt. Joy RD 1 17552
Mt. Joy Dairy Farmers Co-op.	Simeon Horton, Mount Joy 17552
Pomona Grange	Mrs. Elizabeth Eby, Kinzers RD 1 17535
Poultry Assn.	John R. Huber, Jr., Lititz RD 3 17543
Producers Co-op. Exchange	John H. Herr, 1564 Millport Road, Lancas- ter 17602
Society of Farm Women	Mrs. J. Everett Kreider, Quarryville RD 1 17566
Tobacco Growers Assn.	Marlin L. Cassel, Manheim RD 1 17545
Wash. Boro Tomato Growers Assn.	Paul W. Eshelman, Rohrerstown 17571

LAWRENCE COUNTY

Cooperative Wool Growers, Inc.	Guy M. Fullerton, Enon Valley RD 2 16120
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Fruit Growers Assn.	C. Everett Boak, New Castle RD 4 16101
Beaver-Lawrence Farmers Assn.	Robert McFarland, New Wilmington RD 1 16142
Pomona Grange	Gertrude Chapin, New Castle RD 3 16101

LEBANON COUNTY

Farm Credit Assns.	Carl A. Brown, Box 356, Lebanon 17042
Holstein Breeders Assn.	Ernest R. Wagner, Annville RD 1 17003
Lebanon County Beekeepers Assn.	Mrs. Frank McDaniels, Annville RD 1 17003
Lebanon Co. Farmers Assn.	Cyrus Y. Bomberger, Lebanon RD 5 17042
Lebanon County 4-H Fair, Inc.	Victor Bomgardner, Annville RD 1 17003
Lebanon County Flower Club	Mrs. Leonard McCarthy, V.A. Hospital, Lebanon RD 1 17042
Lebanon Valley Co-op. Fruit Growers Assn.	Ira Dutweiler, 1421 Woodland St., Leb- anon 17042
Lebanon Valley Poultry Assn.	Miles Moyer, Fredericksburg RD 1 17026
Pomona Grange	Mrs. Esther Boltz, Lebanon RD 3 17042
Society of Farm Women	Mrs. Jay Levensgood, Kleinfeltersville 17039

LEHIGH COUNTY

Farm Credit Assn.	H. Richard Zook, Box - 1108, Allentown 18105
Lehigh County Agricultural Society	Philip Storch, 302 N. 17th St., Allentown 18104
Lehigh Co. Farmers Assn.	Mrs. Harry Lichtenwalner, New Tripoli RD 2 18066
Lehigh Co. Holstein Assn.	Ralph Dietrich, New Tripoli RD 1 18066
Lehigh Valley Fruit Growers Assn.	Paul Wolf, Allentown RD 1 18102
Lehigh Co. Potato Growers Assn.	Carl Reitz, Germansville RD 1 18053
Lehigh Valley Beekeepers Assn.	Eugene Stine, 1927 Robin Way, Bethlehem 18018
Lehigh Valley Co-operative Farmers.	Charles Hoffman, 1026 North 7th St., Allen- town 18102
Pomona Grange	W. F. Masters, Breinigsville RD 1 18031

LUZERNE COUNTY

Beekeepers Assn. Ernest S. Young, 347 E. Noble St., Nanticoke
18634

Columbia-Lower Luzerne Pomona Grange . Mrs. George Culver, Shickshinny RD 1
18655

Farm Credit Assns. L. Oscar Gelnett, 120-22 Warren St.,
Tunkhannock 18657

Farmers Co-op. Dairy of W. Hazleton . . . Robert Astleford, Hazleton 18201

Farmers Night Market Assn. Fred Wright, 1407 Wyoming Ave., Forty
Fort 18704

Horticultural Assn. William Kisner, Berwick RD 1 18603

Luzerne County Co-op. Assn. Harold Brace, Dallas RD 3 18612

Luzerne Co. Farmers Assn. Stanley Zehner, Nescopeck RD 1 18635

Tri-County Holstein Assn. Jason Hertzler, Danville RD 2 17821

Upper Luzerne-Southern Wyoming Pomona
Grange. Lillian Hildebrandt, Dallas RD 18612

LYCOMING COUNTY

Farm Credit Assns. Edgar H. Schnure, Box 49, Lewisburg
17837

Holstein-Friesian Breeders Assn. Sam Fry, Muncy RD 2 17756

Hughesville Fair Assn. Clarence F. Stolz, 178 N. 2nd St., Hughes-
ville 17737

Lycoming Co. Farmers Assn. Paul Rice, Jersey Shore RD 2 17740

Milk Producers Assn. Howell Waltz, Salladasburg RD 1 17766

Pomona Grange Mrs. Clyde Goldy, Williamsport RD2 17701

McKEAN COUNTY

Farm Credit Assns. Carleton P. Cook, Box 186, Coudersport
16915

Kane Dairy Co-operative Assn. Henry Yonkie, Kane RD 16735

McKean Co. Holstein Assn. Ray Dillenbeck, Turtlepoint 16750

Pomona Grange Mrs. Myrtle Peterson, Kane RD 2 16735

Sheep and Wool Growers Assn. Joe Comes, Smethport 16749

MERCER COUNTY

Co-operative Wool Growers, Inc. Raymond Tait, Mercer RD 4 16137

Farm Credit Assns. Thomas F. Crawford, Box 454, Meadville
16335

Fruit Growers Assn. Philip Bartholomew, Mercer RD 1 16137

Mercer Co. Holstein Breeders Bill Boyd, Stoneboro RD 16153

Mercer Co. Guernsey Breeders Joe Ferris, New Wilmington RD 2 16142

Pennsylvania Farmers Assn. Jack Stoyer, Greenville RD 5 16125

Pomona Grange Nellie Chestnut, 14 College Ave., Greenville
16125

Stoneboro Fair Assn. C. W. Ibbs, Stoneboro 16153

MIFFLIN COUNTY

Organization	Name and Address of Secretary
Central Pa. Milk Marketing Co-op.	Norman King, Allensville 17002
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Horticultural and Agricultural Assn.	J. C. Thompson, 33 Grand Parkway, Lewis- town 17044
Mifflin County Farmers Assn.	David L. Mitchell, Lewistown RD 3 17044
Mifflin Co. Holstein Assn.	Sherman Glick, Lewistown RD 3 17044
Mifflin Co. Milk Handlers Co-op.	Ralph Kearns, Lewistown RD 1 17044
Mifflin Co. Poultry Assn.	James R. Snyder, Lewistown RD 1 17044

MONROE COUNTY

Farm Credit Assns.	H. Richard Zook, Box 1108, Allentown 18105
Milk Producers Co-operative.	Robert W. Field, Stroudsburg RD 5 18360
West End Fair Assn.	Larry Krome, Gilbert 18331

MONTGOMERY COUNTY

Beekeepers Assn.	Frank Bobb, Anders Rd., Lansdale RD 1 19446
Delaware Valley Milk Goat Assn.	Mrs. Jacqueline Weinstock, 1234 Pothouse Rd., Phoenixville 19460
Delaware Valley Turf Grass Assn.	Richard Gillie, 106 W. North Lane, Consho- hocken 19428
Farm Credit Assns.	Herbert Kratz, Box 510, Norristown 19404
Guernsey Club.	Paul Grater, Lucon Rd., Schwenksville RD 1 19473
Holstein Cattle Club.	Curtis N. Kratz, Souderton RD 1 18964
Montgomery-Bucks Farm Bureau Co-op. Assn.	Newton F. Moyer, Telford RD 1 18969
Montgomery Co. Farmers Assn.	Kathryn Boocock, Mench Rd., Skippack 19474
Pennsylvania Landscape and Tree Assn. ..	Henry Bedinger, 329 Birch Ave., Horsham 19044
Pomona Grange.	Miss Alma Miller, 1 East Brown St., Sana- toga 19471
Tri-County Producers Co-op. Assn.	Norman Bergey, Worcester 19490
Society of Farm Women.	Mrs. Henry Haitz, Cassel Road, College- ville 19426
Upper Perkiomen Valley Community Fair, Inc.	Victor Ensminger, 320 Cherry St., East Greenville 18041

MONTOUR COUNTY

Columbia-Montour Farmers Assn.	Mrs. F. C. Hack, Stillwater RD 1 17878
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Montour-DeLong Fair Assn.	Mrs. Bruce McCracken, Danville RD 2 17821

MCNTOUR - Continued

Organization	Name and Address of Secretary
Pomona Grange	Lansford Steininger, 300 Clinton Street, Danville 17821
Tri-County Holstein Assn.	Jason Hertzler, Danville RD 2 17821

NORTHAMPTON COUNTY

Beekeepers Assn.	Eugene Stine, 1927 Robin Way, Bethlehem 18018
Cooperative Potato Growers.	Robert Jones, 106 East Northampton Street, Bath 18014
Co-operative Wool Growers Assn.	Harold Melchor, Easton RD 4 18042
Farm Bureau Cooperative Assn.	David Houck, Nazareth RD 3 18064
Farm Credit Assns.	H. Richard Zook, Box 1108, Allentown 18105
Holstein Breeders Assn.	Don Seipt, Easton RD 4 18042
Lehigh Valley Co-operative Farmers	Charles Hoffman, 1160 North 7th St., Allen- town 18102
Northampton Co. Farmers Assn.	Floyd J. Lahr, Nazareth RD 2 18064
Pomona Grange	W. F. Masters, Breinigsville RD 18031

NORTHUMBERLAND COUNTY

Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Northumberland Area Guernsey Breeders Assn.	Elvin Lebo, 443 Berrysburg Rd., Millers- burg 17061
Northumberland Co. Farmers Assn.	Ben Swinehart, Dornsife RD 1 17823
Northumberland Co. Holstein Breeders Assn.	E. Delrue Schnure, Jr., Milton RD 2 17847
Northumberland Co. Poultry Assn.	Peter Ruskovitch, Sunbury RD 1 17801
Pomona Grange #31	Dr. D. C. Dunham, Turbotville 17772
Pomona Grange #70	Mrs. Oscar Drum, Sunbury RD 1 17801
Sheep and Wool Growers Assn.	Ira Geise, Northumberland RD 1 17857

PERRY COUNTY

Farm Credit Assns.	Kenneth F. Miller, Box 582, Carlisle 17013
Holstein Breeders Assn.	Walter T. Smith, Millerstown RD 1 17062
Pennsylvania Farmers Assn.	Kenneth Beaver, Millerstown RD 2 17062
Pomona Grange	Walter T. Smith, Millerstown 17062

PHILADELPHIA COUNTY

Farm Credit Assns.	Herbert E. Kratz, Box 510, Norristown 19404
Pennsylvania Horticultural Society	Ernesta Ballard, 325 Walnut St., Philadel- phia 19106
Philadelphia Gardeners Assn.	Paul McFarland, 6032 Wissahichon Ave., Philadelphia 19144
Philadelphia Golf Course Superintendents . .	Frank I. Shuman, Star Route, Lumberville 18933
Philadelphia Rose Society	Elizabeth Klaus, 5506 N. 6th St., Philadel- phia 19120

PHILADELPHIA – Continued

Organization	Name and Address of Secretary
Philadelphia Society for Promoting Agri- culture.	William H. White, S.E. Corner Broad & Grange, Philadelphia 19141
Philadelphia Vegetable Growers Co-op- erative Assn.	Matt Haist, Ivyland RD 18974
Quaker City Farmers	Clyde E. Roshon, Laurel Locks Farms, Pottstown RD 2, Box 1 19464

PIKE COUNTY

Delaware Valley Fair Assn.....	Mrs. Cynthia Van Lierde, Milford 18337
Farm Credit Assns.	H. Richard Zook, Box 1108, Allentown 18105
Monroe-Pike Pomona Grange.....	James Alborano, Phillips Lane, Milford 18337

POTTER COUNTY

Allegheny Mountain Vegetable Growers Cooperative		P. R. Smith, Ulysses 16948
Farm Credit Assns.	Carleton Cook, Box 186, Coudersport 16915	
Farmers Alliance & Industrial Union.....	Harold Higley, Shinglehouse 16748	
Holstein Breeders Club.....	Paul Buck, Ulysses 16948	
Pomona Grange	Mrs. Herbert Fuller, Box 96, Ceres, N. Y. 14721	
Potter-Tioga Maple Producers Assn.	Milton Butler, Knoxville RD 16928	
Sheep and Wool Growers Assn.....	Robert Francis, Ulysses RD 16948	

SCHUYLKILL COUNTY

Farm Credit Assns.	H. Richard Zook, Box 1108, Allentown 18105
Pomona Grange	Claude Riegel, 404 N. Warren St., Orwigs- burg 17961
Schuylkill County Beekeepers Assn.	Mrs. Louise Malick, 307 N. Third Street, Pottsville 17901
Schuylkill County Christmas Tree Growers Assn.	
.....	Roger Tobias, Pine Grove RD 3 17963
Schuylkill County Farmers Assn.	Timothy Masser, Pitman RD 1 17964
Schuylkill County Holstein Breeders Assn. .	Carl Heisler, Tamaqua RD 1 18252
Schuylkill County Horticultural Assn.	Richard Maurer, Valley View 17983
Schuylkill County Poultry Assn.	Ned Schrope, Hegins 17938

SNYDER COUNTY

Christmas Tree Growers Association	George F. Troxell, Beaver Springs, Star Rt. 17812
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Fruit Growers Assn.	Lester Mitterling, Mt. Pleasant Mills, Star Rt. 17853
Holstein Breeders Assn.	Richard Nerhood, Beavertown RD 1 17813
Snyder Co. Farmers Assn.	Richard Nerhood, Beavertown RD 1 17813
Snyder Co. Poultry Assn.	Edwin A. Rhoads, 200 Rhoads Ave., Selins- grove 17870
Snyder-Southern Northumberland Pomona Grange.....	Mrs. Randall Rearick, Beavertown RD 1 17813

SOMERSET COUNTY

Farm Credit Assns.	Robert C. Yocum, Box 484, Somerset	15501
Holstein Breeders Club.	Dalton Walker, Somerset RD 1	15501
Horse and Mule Assn.	Lewis Maust, Berlin RD 1	15530
Pennsylvania Farmers Assn.	R. Harold Maurer, Stoystown RD 1	15563
Pomona Grange	Mrs. Dorothy Gindlesperger, Rockwood RD 1	15557
Sheep and Wool Growers Assn.	Louis Johnson, Stoystown RD 2	15563
Society of Farm Women.	Mrs. J. Chester Long, Friedens RD 1 15541	
Somerset Co. Horse & Saddle Assn.	Mrs. Wayne Coddington, Friedens RD 1 15541	
Somerset Co. Maple Producers Assn.	Mrs. Jane Wable, Fort Hill RD 1	15540
Somerset Rural Electric Co-op., Inc.	Douglas Smith, Somerset Mgr.	15501

SULLIVAN COUNTY

Agricultural Co-operative Assn.....	Carl D. Molyneux, Forksville	18616
Sullivan County Agricultural Society	Warren Fiester, Forksville RD	18616
Farm Credit Assns.....	L. Oscar Gelnett, 514 Main St., Towanda	18848
Pomona Grange (Bradford-Sullivan).....	Mrs. Ruth G. Fish, Towanda RD 5	18848
Sullivan Co. Holstein Club	R. Laverne McCarty, Forksville RD	18616
Sullivan Electric Co-op., Inc.....	Wesley Thomas, Forksville Mgr.	18616

SUSQUEHANNA COUNTY

Co-operative Wool Growers Assn.	R. L. Stockholm, Montrose	18801
Farm Credit Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunk-	
	hannock	18657
Farmers Alliance & Industrial Union.	Mrs. Arthur Coy, Montrose	18801
Harford Agricultural Society	Howard Benning, Kingsley	18826
Holstein Breeders Club.	Gerald Phelps, Hop Bottom RD 1	18824
Pomona Grange	Mary Green, Springville RD 2	18844
Susquehanna Co. Farmers Assn.	Mrs. Leslie Palmer, New Milford RD 1	
	18834	

TIOGA COUNTY

Dairymen's League Co-operative	Keith Ripley, Mansfield RD 3	16933
Farm Credit Assns.	Carleton P. Cook, Box 23, Wellsboro	16901
Holstein Breeders Club.	Richard Chamberlain, Mansfield RD 3	16933
Pomona Grange	Mrs. Clifton Briggs, Middlebury Center	16935
Tioga Co. Agricultural Assn.	Verne Bowen, Wellsboro RD 3	16901
Tioga County Farmers Assn.	Marjorie Lawton, Wellsboro RD 5	16901
Tri-County Rural Electric Co-op., Inc. . . .	Maurice Whitlock, Mansfield Mgr.	16933
Tioga Co. Co-op. Sheep & Wool Growers Assn.	Charles Treat, Knoxville RD 1	16928

UNION COUNTY

Organization	Name and Address of Secretary
Holstein Breeders Assn.	Lewis V. Kenamond, East Chestnut St., Mifflinburg 17844
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Union County Farmers Assn.	Roy Boyer, Mifflinburg RD 2 17844
Union-Montour-Northumberland Pomona Grange.	D. C. Dunham, Turbotville RD 1 17772

VENANGO COUNTY

Farm Credit Assns.	Thomas F. Crawford, Box 454, Meadville 16335
Farmers and Fruit Growers Assn.	Sec., Box 468, Courthouse, Franklin 16323
Pomona Grange	Fred Smith, Franklin RD 1 16323
Venango Co. Beekeepers Assn.	Ernest Montgomery, Franklin RD 2 16323
Venango Co. Wool Growers Assn.	F. E. Smith, Kennerdell RD 2 16374
Venango 4-H Fair, Inc.	Mrs. Merle Huff, Oil City RD 1 16301

WARREN COUNTY

Farm Credit Assns.	Norman R. Rough, Box 454, Meadville 16335
Pomona Grange	Mrs. Myron Rapp, 113 McKinley Ave., Warren 16365
Warren County Farmers Assn.	Mrs. Ellsworth Hale, Sugar Grove RD 2 16350
Warren County Holstein Club	Burdette Weiler, Box 240, Warren 16365
Warren Electric Co-op., Inc.	M. D. Rhodes, Youngsville Mgr. 16371

WASHINGTON COUNTY

Arden Downs Poultry Club.	Charles R. Sowers, Amity RD 1 15311
Farm Credit Assns.	James McQuier, 96 E. Chestnut St., Wash- ington 15301
Guernsey Breeders Assn.	Mrs. Louis Baker, Box 7, Beallsville 15313
Jersey Breeders Assn.	Mrs. Lee Robinson, McDonald RD 4 15057
National Farmers Union, Washington Chapter	Donald Rush, Avella RD 1 15312
Pomona Grange	Mrs. Edgar Gillis, Fredericktown RD 1 15333
Poultry Assn.	Charles Graham, 470 McClane Farm Rd., Washington 15301
Society of Farm Women.	Mrs. Earl Zimmerman, Finleyville RD 1 15332
Washington Co. Co-operative Wool Growers Assn.	William Black, Avella RD 2 15312
Washington County Fair Assn.	Russell Somerville, 803 Evergreen Dr., Washington 15301
Washington County Farmers Assn.	Frank Bertovich, 937 Main Street, Bentley- ville 15413
Washington Co. Holstein Club.	Ed Miller, McDonald RD 4 15057

WAYNE COUNTY

Organization	Name and Address of Secretary
Farm Credit Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunkhannock 18657
Jersey Cattle Club	Fred Baker, Meshoppen 18630
Maple Syrup Producers Assn.	Dwight Hauenstein, Pleasant Mount 18453
Pomona Grange	Mrs. Lester Perry, Seelyville Star Rt., Honesdale 18431
Wayne Co. Beekeepers Assn.	Francis Motichka, Carroll St., Honesdale 18431
Wayne Co. Dairymen's League	Mrs. Grant Teeple, Equinunk 18417
Wayne County Farmers Assn.	Joe Ursich, Waymart RD 1 18472
Wayne Co. Holstein Club	Thelma Brown, Lake Ariel 18436
Wool Growers Assn.	H. G. Burleigh, Pleasant Mount 18453

WESTMORELAND COUNTY

Beekeepers Assn.	Mrs. John Bail, Box 93, Greensburg RD 3 15601
County Flower Growers Assn.	Stanley Zidel, 1554 Mission Rd., Latrobe 15650
Farm Credit Assns.	Daris Cunningham, 932 St. Clair Way, Greensburg 15601
Farmers Picnic Assn.	Joseph Kim, 735 Penna. Ave., Irwin 15642
Guernsey Breeders Club	Ted Henry, Saltsburg RD 2 15681
Holstein-Friesian Club	Scott McIlvaine, Greensburg RD 3 15601
Pomona Grange	Mrs. Catherine Hull, Mt. Pleasant RD 2 15666
Westmoreland Co. Farmers Assn.	Eugene Pore, West Newton RD 1 15089
Westmoreland Co. Poultry Assn.	Tom Simpson, Trafford RD 1 15085

WYOMING COUNTY

Farm Credits Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunkhannock 18657
Pomona Grange	Mrs. Anna Place, Penna. Ave., Tunkhannock 18657
Producers Co-operative Assn.	James Kintner, Meshoppen RD 18630
Society of Farm Women.	Mrs. William Green, Tunkhannock RD 1 18657
Wyoming Co. Farmers Assn.	Mrs. Eleanor Laird, Laceyville RD 1 18623
Wyoming County Holstein Club	Wayne Sherwood, Meshoppen RD 3 18630

YORK COUNTY

Farm Credit Assns.	Kenneth F. Miller, Box 1983, York 17405
Pomona Grange	Mrs. Wm. Traver, Etters RD 1 17319
Society of Farm Women.	Mrs. Paul Dellinger, Hellam RD 2 17406
York Co. Beekeepers Assn.	Richard Geiman, Thomasville 17364
York County Agricultural Society	Katherine O. Morgart, York 17404
York Co. Farmers Assn.	Carroll F. Hunt, Stewartstown RD 2 17363
York County Fruit Growers Assn.	John Hope Anderson, Jr., New Park 17352
York Co. Guernsey Breeders Assn.	Donald Lanius, York RD 3 17402
York Co. Holstein Breeders Assn.	Fred McGee, Dover RD 4 17315
York Co. Lamb Producers Assn.	Mrs. Kenneth Wire, Dover RD 2 17315
York Co. Milk Producers Assn.	Harry L. Arnold, Hellam RD 2 17336

YORK – Continued

Organization	Name and Address of Secretary
York Co. Potato Growers Co-op.	Richard Wilson, Stewartstown RD 1 17363
York Co. Poultry Assn.	G. I. Schuller, Jr., Seven Valley RD 1 17360
York Co. Swine Improvement Assn.	Donald Lanius, York RD 3 17402

Agricultural Magazines and Trade Journals Published in Pennsylvania

Berks-Lehigh Farmer, 56 Noble Street, Kutztown 19530
Bucks-Mont Courier, P.O. Box 204, Harleysville 19438
Dairymen's Price Reporter, 451 Century Building, Pittsburgh 15222
Farm and Home News, 10 Lourdes Road, Binghamton, New York 13905
Farm Journal, Washington Square, Philadelphia 19105
Food Trade News, 134 North 13th Street, Philadelphia 19107
Inter-State Milk Producers' Review, 401 North Broad Street, Philadelphia 19108
Keystone Agri-Business, 407 Yale Avenue, Swarthmore 19081
Keystone Farmer, P.O. Box 467, Coudersport 16915
Lancaster Farming, P.O. Box 266, Lititz 17543
Lancaster Livestock Reporter, Union Stockyards, Lancaster 17601
Mushroom News, P.O. Box 373, Kennett Square 19348
Pennsylvania Farmer, P.O. Box 3665, Harrisburg 17105
Pennsylvania Grange News, 1604 North 2nd Street, Harrisburg 17108
Pennsylvania Grocer, 3701 North Broad Street, Philadelphia 19140
Pennsylvania Packer, 25 North Duke Street, York 17401
The Voice, Penna. Farmers Assn., 21st & Chestnut Streets, Camp Hill 17011
Tri-State Food News, P.O. Box 7257, Pittsburgh 15213

Pennsylvania History, Topography and Climate

Pennsylvania, one of the thirteen original states, was settled by William Penn at Upland (now called Chester) in 1682. The grant of the territory west of the Delaware River was made to Penn by the King of England in settlement of a debt of \$80,000 due the estate of Penn's father for services rendered as an Admiral in the English Navy. The English secured this territory from the Dutch in 1664.

The State originally consisted of three counties: Philadelphia, Chester and Bucks. The number was increased by dividing these counties from time to time until the number reached 67. The last county created was Lackawanna in 1878.

The State is rectangular in shape and about 302 miles long by 176 wide. It contains 45,215 square miles, or 28,828,000 acres of land area, and is thirty-third in size among the states. It is not quite as large as New York but a little larger than Virginia, and is more than twice as large as New Jersey, Delaware and Maryland put together.

TOPOGRAPHY

Pennsylvania, as is the case in most Atlantic States, has comparatively level lands in the east and is more mountainous in the central and western sections. The elevation of the land varies from less than one hundred feet above sea level in the southeastern part of the State to approximately three thousand feet at the summit of some of the ridges in the Allegheny Mountains.

The Piedmont province, one of three topographic provinces crossing the State, takes in all the land southeast of South Mountain. The second is the Ridge and Valley province in the central section of the State. It is largely mountainous on the west. The topography consists of many long ridges of 1,000 and 1,500 feet high, separating many beautiful and fertile valleys. The largest valleys are the Nittany and the Kishacoquillas. The Allegheny Mountain and Plateau province lies to the west and north of the Ridge and Valley province and covers about two-thirds of the entire area of Pennsylvania. The streams and the valleys of this western section wind in all directions, and the surface is a maze of hills and valleys, quite high in the eastern part of the province but becoming gently rolling in the west.

CLIMATE

Pennsylvania is in that part of the United States having comparatively heavy rainfall. It is heaviest over most of the State during the spring and summer months, just when it will do most good for the growing of crops. The State is in the zone of prevailing westerly winds. Throughout most of the State the wind blows chiefly from the northwest in winter and from the southwest during the summer, except when disturbed by storms. Annual precipitation averages 42 inches.

AGRICULTURAL OPPORTUNITIES

Agribusiness — agriculture and its allied enterprise — is Pennsylvania's major industry. Its importance is emphasized by the fact that food processing alone is the second largest manufacturing category in the state, exceeded only by the primary metals industry.

Agriculture, as the keystone of Pennsylvania's Agribusiness, today supplies unexcelled farm products to the nation's major commodity markets. Pennsylvania's role will be even more important in the future as a source of both food and technical know-how in helping to feed the world's rapidly expanding population.

AGRICULTURAL PUBLICATIONS

Available Free Publications of the Pennsylvania Department of Agriculture

Address requests for copies to:

Pennsylvania Department of Agriculture
Harrisburg, Pennsylvania 17120

No.	Title	No.	Title
531	Poisonous Plants of Pennsylvania (single copy per request)	CRS-39	Pennsylvania Cattle Production and Marketing Survey
558	Pennsylvania Weeds (single copy- per request)	CRS-40	Pennsylvania Fruit Tree and Grapevine Survey
718	Seed Analysis Report, 1967	CRS-41	Pennsylvania Irrigation Survey
720	Directory of Information, 1968	CRS-42	Pennsylvania Turfgrass Survey
	Annual Report of Activities	CRS-43	Pennsylvania Equine Survey
	Pennsylvania, An Agricultural State	CRS-44	Pennsylvania Crops and Live- stock Report, 1967
	Man Is The Steward, The Story of Pennsylvania's Soil and Water Conservation Districts	CRS-45	Pennsylvania Farm Machinery Custom Rates, 1968
CRS-37	Pennsylvania Agricultural Cen- sus --Statistics and Rankings by Counties -- 1964		

MOTION PICTURES

PENNSYLVANIA DEPARTMENT OF AGRICULTURE
HARRISBURG, PENNSYLVANIA

"Beyond Tomorrow" - (Color; released 1962; 16mm, sound; 25 minutes)
Designed to inform both city dwellers and rural residents about the accomplishments
of Pennsylvania's soil and water conservation districts.

"A Plan for Penn's Land" - (Color; released 1963; 16mm, sound; 14 minutes)
Describes the importance of conservation principles and soil survey information to
both farm and urban needs, and points how this type of information can be adapted to
non-farm needs.

*Copies scheduled without charge by the State Soil and Water Conservation Commission, Pennsyl-
vania Department of Agriculture, Harrisburg, or local conservation districts.*

"Silent Servants" - (Color; released 1963; 16mm, sound; 13 1/2 minutes)
An account of the work of the Pennsylvania Department of Agriculture, with particular
reference to the quality control programs of the Bureaus of Plant Industry, Animal In-
dustry, Foods and Chemistry, and Markets.

"Milk and the Multitudes" - (Color; released 1967; 16mm, sound; 25 minutes)
The story of people, food and agriculture, and specifically describes the problems of
Pennsylvania's dairy industry in supplying enough milk to feed an expanding population.

*Copies scheduled without charge by the Market Development Division, Pennsylvania Department
of Agriculture, Harrisburg.*

Pennsylvania State University Publications

Available Free Publications of the Pennsylvania State University College of Agriculture --
Experiment Station and Extension Service.

Single copies may be obtained from county
offices of the Pennsylvania State Univer-
sity Agricultural and Home Economics
Extension Service, or by writing to:

Agricultural Mailing Room
110 Service Building
The Pennsylvania State University
University Park, Pennsylvania 16802

B refers to bulletins of the Agricultural Experiment Station; Sp C to Special Circular;
C to Circulars; L to Leaflets of the Agricultural Extension Service; and PR to Pro-
gress Reports of the Agricultural Experiment Station.

AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY

B-601	Selectivity of membership and participation in rural organiza- tions	B-716	Effects of national farm pro- grams on farm prices and in- comes in the United States and the northeast
B-621	An economic appraisal of idle land in Potter County	B-719	Homeowner characteristics af- fecting their landscape plant- ings
B-625	Specifications and cost for pro- cessing operations in small mar- ket milk plants	B-723	Distribution of fluid milk through resale outlets -- prac- tices and costs
B-627	Analysis of grassland farming in northeastern Pennsylvania	B-726	Bulk assembly in the outer limits of the Philadelphia milkshed
B-639	Improving methods of packing apples in consumer packs	B-729	Procurement costs of indepen- dent slaughter plants in the Northeast
B-659	Merchandising for profit in re- tail flower shops	B-731	The low-income farmer in a changing society
B-674	An economic and engineering ap- praisal of mechanical dairy barn gutter cleaners	B-733	An economic analysis of alter- native egg production systems
B-687	Dairy farm labor input data ob- tained by mail questionnaire and by field interview . . . a compar- ison	B-787	The frozen dairy product indus- try in Pennsylvania -- structural changes, 1953 to 1963
B-690	Economics of fertilization and use of idle land on selected Northeastern Pennsylvania dairy farms	B-738	Two-per-cent milk -- its image and use among Pittsburgh house- holds
B-691	Differences among improved farm practices as related to rates of adoption	B-740	Relationships of Class III milk prices to earnings of single- plant operating cooperatives -- New York-New Jersey milk mar- keting area
B-692	Farm family income in North Central Pennsylvania	B-743	The economic structure of Sul- livan County, Pennsylvania
B-693	Farm production trends in Penn- sylvania to 1960	B-744	Negotiating a world cocoa agree- ment -- analysis and prospects
B-700	A method of developing maxi- mum-profit feeding programs	B-745	The economic feasibility of on- the-farm milling
B-715	A critique of the Straus rural attitudes profile		

- P R-277 Performance of calves enrolled in the Pennsylvania beef cattle improvement program
- C-480 Managing your beef breeding herd
- C-490 Your pleasure horse
- C-520 Pennsylvania's livestock markets
- C-531 Feeding cattle for beef
- Sp C-22 Preparing wool for market
- L-241 Internal parasites of sheep
- L-245 Management tips for beef cattle in dry lots
- L-252 How to clean farrowing houses
- L-258 Sheep housing recommendations
- L-274 Common sense horsemanship
- L-278 Controlling insect pests on beef cattle safely
- L-282 Feeding the pig
- L-283 Managing the swine breeding herd
- L-284 Managing the sow and her litter
- L-285 Managing the growing-finishing pig
- L-286 Preventing swine disease problems
- L-287 Improving swine through selection
- L-297 Handling newly purchased feeder cattle

DAIRYING

- P R-199 Amounts of straw required for bedding cows in loose and conventional housing
- P R-202 Influence of roughage quality on growth of young Holstein calves
- P R-222 Low-level feeding of aureomycin to lactating cows
- C-507 Breeding for dairy herd improvement
- C-525 Commercial ice cream and other frozen desserts
- C-532 Sampling, collecting, and testing milk
- Sp C-60 Raising veal calves
- Sp C-69 Stall barns for the dairy herd
- Sp C-73 Loose housing for dairy cows
- Sp C-74 The milking machine system
- L-224 Do your cows produce a calf a year?
- L-229 Heat detection and time of service are important
- L-230 Prevent infection and disease to improve herd fertility
- L-235 How much rest do cows need after calving?
- L-242 Dairy breeding records -- your guide to efficiency

- L-250 Inheritance of breeding efficiency
- L-275 Using DHIA records to evaluate dairy sires
- L-279 Control insect pests on dairy cattle safely
- L-296 Genetic improvement in the dairy herd
- L-298 Dairy pedigree evaluation

FARM CROPS, SOILS FERTILIZERS

- B-613 75th anniversary of the Jordan fertility plots
- B-679 Some aspects of corn ecology
- B-682 Cutting and grazing management for sudangrass and pearl millet
- B-689 Effects of shading and plant competition on seedling growth and nodulation in birdsfoot trefoil
- B-694 Sod subjugation with herbicides for pasture renovation
- B-706 Factors affecting the farmer's choice and use of seed
- B-725 Accumulation of eleven elements by field corn
- B-732 Multiplication and distribution of improved forage crops
- B-735 Hydrocyanic acid content of Piper, Trudan I, and six sorghum-sudangrass hybrids
- P R-192 1957 Pennsylvania corn performance studies
- P R-220 1959 Pennsylvania corn performance studies
- P R-224 Performance of supplemental summer forage crops in Pennsylvania, 1957, 1959
- P R-228 Productivity of grass and grass-legume pastures as measured by performance of yearling steers, 1959
- P R-233 1960 Pennsylvania corn performance studies
- P R-235 Pa. 825, a long season corn hybrid for Pennsylvania
- P R-240 Accuracy of seed corn grading and planter plate recommendations
- P R-243 Fertilizer experiments with summer annual forage crops
- P R-247 Pennrad -- a new winter barley
- P R-255 1963 Pennsylvania corn performance studies
- P R-258 1964 Pennsylvania commercial hybrid corn tests

P R-264 1964 Pennsylvania corn performance studies
P R-268 1965 Pennsylvania corn performance studies
P R-270 1966 Pennsylvania commercial hybrid corn tests
P R-272 1966 Pennsylvania corn performance studies
C-349 Potato diseases and their control
C-378 100 questions and answers on liming land
Sp C-72 Pesticides on your farm -- a guide to the legal and safe use of chemicals in agriculture
Sp C-80 Silage and silos
L-106 Save your potatoes from ring-rot
L-158 Band seeding makes the difference
L-180 Control late blight on potatoes
L-213 40 questions and answers on manure
L-249 Fertilizer by the gallon -- 13 questions and answers on liquid mixed fertilizers
L-261 Growing cover crops
L-265 Treat seed grain for more profit
L-313 Magnesium and boron compounds and conversions

FLOWERS, LAWNS, SHRUBS, AND TREES

P R-218 Some effects of adjusting night temperatures on growth of greenhouse roses
P R-267 Response of garden and greenhouse chrysanthemum cultivars to photoperiods of 9 to 24 hours
C-395 Greenhouse flower insects and their control
C-488 Your holiday plants
C-497 Growing gladiolus in the home garden
C-500 Growing garden chrysanthemums
C-502 Diseases of ornamental shrubs and vines
C-510 Control turfgrass diseases
C-515 Planning your flower show
C-517 Diseases of commercial florist crops
C-533 Propagating house plants
Sp C-57 Some shade and flowering trees for Pennsylvania landscapes
Sp C-64 Some deciduous shrubs for Pennsylvania landscapes
Sp C-75 Flower arranging
Sp C-86 Evergreen planting and care
Sp C-87 Pruning trees and shrubs
L-190 Controlling insect pests on pines

L-191 Controlling insect pests on spruce and yew
L-193 Controlling insect pests on larch and arborvitae
L-194 Controlling insect pests on laurel and rhododendron
L-195 Controlling insect pests on boxwood, euonymus, and holly
L-232 Planting trees on your home grounds
L-290 Controlling insects pests on fir, hemlock, and juniper

FORESTRY AND WILDLIFE

B-595 Strength and elastic properties of two-species laminated wood beams
B-635 Evaluating mast yields in the oaks
B-657 Absorption and translocation of solutions by healthy and wilt-diseased red oaks
B-742 Production trends and patterns in the maple syrup industry in North America.
P R-188 Effects of chemical brush control upon game food and cover
P R-239 Relation of soil moisture and solution absorption of red oak stumps and development of oak wilt
C-448 The distribution and prevention of oak wilt
Sp C-76 Deer: field care of the carcass; preparing and serving venison
Sp C-78 Pond construction and management in Pennsylvania
Sp C-79 Aquatic plants -- management and control
L-102 Using home-grown timber on the farm
L-288 Woodchucks
L-289 Shrews
L-295 Snakes
L-299 Moles
L-308 White-footed mice
L-311 Gray squirrel

FRUIT GROWING

B-495 Soil factors influencing grape production on well-drained lake terrace areas
B-617 The use of stop-drop sprays to promote the red color of apples
B-648 Age of vine and concord grape production
B-649 Growth and fruiting of various apple varieties in response to several clonal rootstocks

- B-652 Effects of certain sprays on growth and yield of concord grapes
- B-661 Periodicity in growth of fruits of apples, peaches and sour cherries with some factors influencing this development
- B-683 Leaf composition and performance of sour cherry trees as influenced by fertilizer and soil management
- B-709 The elderberry--history, classification, and culture
- B-717 A five-year nutritional survey of Pennsylvania apple, peach, and sour cherry orchards
- B-721 "Readiness for harvest" of apples as affected by physical and mechanical properties of the fruit
- B-739 Response of concord grapevines to various controlled day-temperatures
- P R-193 Varietal influences on quality of apple sauce blends
- P R-223 Chemical weed control in the peach nursery
- C-342 Protecting Pennsylvania orchards against mice, deer, and rabbits
- C-403 Cherry production
- C-436 Prevention of fire blight on pears and apples
- C-508 Disease problems in the home orchard
- C-509 Strawberry growing in Pennsylvania
- C-512 Strawberry diseases
- C-513 Grape diseases
- C-519 Basic apple orchard management in Pennsylvania
- C-523 Control diseases of raspberries and other brambles
- POULTRY**
- B-590 A statistical evaluation of the effects of various storage and processing factors on the quality of frozen poultry
- B-608 Seven years of managed turkey grazing
- B-660 Effect of date of hatch on growth and market quality of White Holland turkeys
- B-668 Influence of low-protein pelleted feed on turkeys on pasture
- B-712 Solar heat for poultry housing
- P R-231 Solar and windowless house comparison
- P R-232 Development and performance of roll-a-way nest cushion
- P R-238 Selection of poultry breeders on sire family performance
- P R-269 New product ideas for the poultry meat industry
- C-306 A brooder house for 250 to 350 chicks
- C-316 Capon production in Pennsylvania
- C-358 Poultry houses for Pennsylvania
- C-361 Hatching egg production in Pennsylvania
- C-486 Poultry diseases -- description and treatment
- C-498 Producing quality eggs
- C-499 Pole housing for poultry
- Sp C-49 Low-cost poultry housing in Pennsylvania
- L-253 Protect poultry from external parasites and flies
- L-255 Using poultry manure
- TOBACCO**
- B-702 Disease-resistant cigar tobacco for Pennsylvania
- B-713 Marketing and pricing Pennsylvania tobacco
- P R-246 Factors influencing seedling establishment of grasses with and without alfalfa in tobacco rotations
- C-516 Growing tobacco plants
- HOME ECONOMICS**
- B-678 Family activity patterns basic to farm house planning
- B-684 Food habits and national backgrounds
- B-708 Social and psychological factors associated with the acceptance of new food products
- B-714 Consumer preferences for selected types of food packaging
- B-720 Effect of maturity on quality of certain frozen foods
- B-727 Effect of freezing treatments on quality of certain frozen foods
- P R-167 Long run effects of a better breakfast program
- P R-210 Space requirements for household cleaning
- P R-226 Consumer's use of stewing chicken

C-348	Pennsylvania Dutch cookery	B-710	Yield, vigor, quality, and leaf composition of sweet corn as influenced by differential fertilizer treatments
C-366	Make your sewing machine work for you	P R-205	Effect of aluminum mulch on vegetable crop yields
C-385	A stitch in time saves nine	P R-215	Celery blackheart and its control in Pennsylvania
C-388	Buying smooth surface floor coverings	P R-230	1960 vegetable variety trials
C-390	How to repair interspring cushions	P R-234	1961 vegetable variety trials
C-467	Helping your baby grow	P R-242	1962 vegetable variety trials
C-473	Canning fruits and vegetables	P R-263	1965 vegetable variety trials
C-483	Children and discipline	P R-271	1966 vegetable variety trials
C-501	Mending men's suits	C-459	Growing good vegetable plants
C-522	Guiding our children	C-471	Prevent vegetable diseases in your home garden
C-534	Preparing food for your freezer	C-474	Vegetable crops -- soil management and fertilization
C-536	Your weight for best living	C-511	Garden soil management
Sp C-18	Make a dress for Sara	C-524	Prevent vegetable diseases
Sp C-29	Make your own draperies	C-537	The home vegetable garden
Sp C-30	Reupholstering chairs	C-538	Growing garden tomatoes
Sp C-35	Buying your range	L-147	Picking quality tomatoes for processing
Sp C-51	Italian foods	L-208	The vine crops
Sp C-54	Ways to improve household storage	L-254	Control of tomato diseases
Sp C-58	Choosing accessories for the home	ANNUAL REPORTS OF THE EXPERIMENT STATION	
Sp C-63	One easy way to iron a shirt		
Sp C-68	Braided rugs	B-612	Year ended June 30, 1956
L-175	Maple syrup is special	B-623	Year ended June 30, 1957
L-215	Variety meats	B-633	Year ended June 30, 1958
L-223	How many persons is a homemaker?	B-671	Year ended June 30, 1960
L-233	Food tips for teens	B-696	Year ended June 30, 1962
L-234	Fruit -- a treasure chest of health	B-705	Year ended June 30, 1963
L-237	Sparkle with milk	P-718	Year ended June 30, 1964
L-239	What you eat today could make a difference	B-730	Year ended June 30, 1965
L-243	Salads	B-741	Year ended June 30, 1966
L-251	New twists to serving vegetables	MISCELLANEOUS	
L-262	Your preschooler at mealtime		
L-266	Frozen food quality	B-550	Light traps for insect collections, survey and control
L-276	What is your rule for good eating?	B-645	Bacteriological and serological studies of <i>escherichia coli</i> serotypes associated with calf scours
L-301	Blouses, style-wise buys	B-707	Food preferences of captive meadow mice
L-302	Sweaters, style-wise buys	B-711	A comparison of methods of teaching firearm and hunting safety in selected Pennsylvania schools
L-303	Dresses, style-wise buys	B-722	A comparison of programmed and lecture-discussion methods of teaching farm credit to high school youth and adults
L-304	Slips, style-wise buys	P R-178	Areas of reach of seated women workers
L-305	Coats, style-wise buys		
L-306	Foundation garments, style-wise buys		
L-307	Children's wear, style-wise buys		
L-309	Buying beef for your freezer		
L-314	Choosing calories a la carte		
L-315	Measuring food to control weight		
VEGETABLE GROWING			
B-607	Quantitative inheritance of seed size in a cross between <i>Lycopersicon esculentum</i> and <i>L. pimpinellifolium</i>		

P R-251	Heating degree days in selected locations in Pennsylvania	C-472	Pennsylvania beekeeping
		C-503	Plant parasitic nematodes their control
P R-254	Regional weather summary of Pennsylvania -- climatic series 1 -- (Berks, Bucks, Chester, Delaware, Lancaster, Lebanon, Lehigh, Montgomery, Northampton and Philadelphia counties)	C-518	You, water and watersheds
		Sp C-77	Pest control, pesticides, and people
		L-222	Controlling termites in buildings
		L-259	Identification and control of poison ivy
P R-260	Regional weather summary of Pennsylvania -- climatic series 2 -- (Adams, Columbia, Cumberland, Dauphin, Franklin, Juniata, Mifflin, Montour, Northumberland, Perry, Snyder, Union and York counties)	L-271	Home owners, home gardeners, homemakers -- use pesticides safely
		L-280	Effective and safe rat control
		L-281	How to read a pesticide label
		L-300	Thawing frozen eggs safely
P R-266	Regional weather summary of Pennsylvania -- climatic series 3 -- (Carbon, Lackawanna, Luzerne, Monroe, Pike, Schuylkill and Wayne counties)		

Soil Survey Maps

Soil maps and reports are available for about one-third of the counties in Pennsylvania. Requests should be addressed to Soil Technologist, 311 Tyson Building, University Park, Pa. 16802, and should specify the county involved.

"Science for the Farmer," a quarterly publication reporting subjects in all three divisions of the College of Agriculture—resident instruction, extension, research—is available to those requesting to be placed on the mailing list.

Correspondence Courses in Agriculture and Home Economics

The Cooperative Extension Service of the College of Agriculture at The Pennsylvania State University offers 71 correspondence courses in agriculture and 17 in home economics. For a catalogue describing the courses offered write to Correspondence Courses, 202 Agricultural Education Building, The Pennsylvania State University, University Park, Pennsylvania 16802.

SPECIAL PUBLICATIONS

In addition to its many publications produced for free distribution to citizens of the Commonwealth, the College of Agriculture of The Pennsylvania State University is offering several publications on a for-sale basis. These may be ordered by writing to Box 6000, University Park, Pa. 16802. Make your check or money order payable to The Pennsylvania State University; your publication will be sent to you postpaid.

Land Resource Map of Pennsylvania

\$10.00

This map (48 by 56 inches) uses color coding to depict the location of the 153 individual "soil units" that exist in the Commonwealth. Each is described in terms of depth, slope, acidity, color, geologic source and mode of accumulation, texture, drainage, and suitability for cropping.

Stream Map of Pennsylvania

\$1.00

This map (34 by 56 inches) shows the names and locations of all streams and rivers in the Commonwealth that flow throughout the year. Includes boundaries of major and minor watersheds; locations of major water impoundments and fire towers; and villages, boroughs, and cities.

Birds of Pennsylvania

\$1.00

Descriptions of nearly 400 Pennsylvania birds, more than 150 accompanied by sketches. Habitat, seasonal patterns, and calendar of birdlife in Pennsylvania.

Grass Genital Abnormalities in Dairy Heifers \$3.00

Description and classification of the causes of subfertility or infertility in 108 dairy heifers. Includes 24 color plates.

Repairing Chair Seats with Cane \$2.25

Illustrated guide to doing your own cane repairs.

USDA Publications

Popular Publications Available Free from the United States Department of Agriculture

Send requests on a post card to:

Office of Information
U. S. Department of Agriculture
Washington, D. C. 20250

NOTE: Print name and address plainly. List in numerical order by series, including the letter preceding each number. Not more than 10 publications will be sent free at one time. If more are desired they may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402. Prices will be quoted by that office on request.

BUILDINGS

AH-38 First aid for flooded homes and farms
G-60 The Beltsville kitchen-workroom with energy saving features
G-64 Subterranean termites . . . their prevention and control in buildings
G-73 Wood decay in houses: how to prevent and control it
G-99 Planning bathrooms for today's homes
G-115 Making basements dry
L-463 Beltsville energy-saving kitchen . . . design No. 2
F-1869 Foundations for farm buildings
F-1889 Fireplaces and chimneys
F-2104 Protecting log cabins, rustic work, and unseasoned wood from injurious insects in Eastern U.S.
F-2136 Lightning protection for the farm
F-2173 Farm fences
F-2202 Simple plumbing repairs
F-2213 Plumbing for the home and farmstead
F-2227 Fire resistant construction . . . of the home . . . of farm buildings
M-810 Farm silos
AB-320 Know the soil you build on

CANNING - FREEZING - STORING

G-8 Home canning of fruits and vegetables
G-10 Home freezing of fruits and vegetables
G-40 Freezing combination main dishes
G-56 How to make jellies, jams and preserves at home
G-69 Home care of purchased frozen foods
G-70 Home freezing of poultry
G-78 Storing perishable foods in the home
G-93 Freezing meat and fish in the home
G-106 Home canning of meat and poultry
G-109 Protecting home-cured meat from insects
G-119 Storing vegetables and fruits in basements, cellars, outbuildings, and pits
F-2125 Making and preserving apple cider

COOKING

G-1 Family fare . . . food management and recipes
G-36 Peanut and peanut butter recipes
G-43 Money-saving main dishes

G-55	Potatoes in popular ways	F-2150	Safeguard your farm against fire
G-103	Eggs in family meals: a guide for consumers	F-2163	Your farm lease checklist
G-105	Vegetables in family meals: a guide for consumers	F-2164	Your farm lease contract
G-110	Poultry in family meals: a guide for consumers	F-2167	Family-farm records
G-112	Cheese in family meals: a guide for consumers	F-2178	Part-time farming
G-118	Beef and veal in family meals: a guide for consumers	F-2179	Father-son agreements for operating farms
G-124	Lamb in family meals: a guide for consumers	F-2221	Facts for prospective farmers
G-125	Fruits in family meals: a guide for consumers		
G-127	Milk in family meals: a guide for consumers		
G-129	Making cottage cheese at home		
L-278	Tomatoes on your table		
L-408	Facts about pasteurization of milk		

DAIRYING AND DAIRY CATTLE

F-1443	Dairy cattle breeds
F-2111	Judging and scoring milk
F-2132	Improving your dairy herd
F-2153	Feeding dairy cattle
F-2175	Equipment for cooling milk on the farm
F-2176	Raising dairy calves and heifers

ELECTRICAL EQUIPMENT AND PRACTICES

L-395	Automatic livestock waterers
L-436	Electric water pumps on the farm
L-445	Electric heating of hotbeds
L-480	Standby electric power equipment for the farm
F-2177	Single-phase electric motors for farm use

FARM MANAGEMENT

L-307	How much fertilizer shall I use?
L-347	Keep your tile drains working
L-432	Where and how to get a farm: some questions and answers
F-1045	Laying out fields for tractor plowing
F-2049	Preservative treatment of fence posts and farm timber
F-2110	Hospitals for rural people
F-2130	Rope on the farm
F-2135	What young farm families should know about credit
F-2137	Insurance facts for farmers
F-2142	Library service for rural people

F-2150	Safeguard your farm against fire
F-2163	Your farm lease checklist
F-2164	Your farm lease contract
F-2167	Family-farm records
F-2178	Part-time farming
F-2179	Father-son agreements for operating farms
F-2221	Facts for prospective farmers

FORAGE CROPS (Diseases, Insects, Marketing)

L-482	Growing crimson clover
L-514	The meadow spittlebug
L-531	Growing red clover
F-2003	Legume inoculation: what it is-- what it does

FORESTRY

L-244	Community forests for rural people
F-2187	Managing the family forest

FRUITS (Diseases, Insects, Marketing)

L-172	Why fruit trees fail to bear
L-406	Apple bitter rot
L-407	Dwarf fruit trees: selection and care
L-508	Bridge grafting and inarching damaged fruit trees
L-515	Controlling phony disease of peaches
L-528	Watermelons for the garden
F-1893	Control of grape diseases and insects in Eastern U.S.
F-1897	Establishing and managing young apple orchards
F-1951	Blueberry growing
F-2123	Growing American bunch grapes
F-2140	Strawberry diseases
F-2165	Growing raspberries
F-2185	Growing cherries east of the Rocky Mountains
F-2205	Growing peaches east of the Rocky Mountains
F-2208	Controlling diseases of raspberries and blackberries

GRAINS (Diseases, Insects, Marketing)

L-426	Scab of cereals and how to control it
L-435	Interseeding legumes in corn
L-478	Growing grain sorghum
F-1798	Control of common white grubs in cereal and forage crops
F-1976	Handling and storing soft corn on the farm

F-2092	Bacterial wilt and Stewarts leaf blight of corn	L-390	The housefly
F-2115	Culture and varieties of spring-sown oats	L-412	Silverfish and firebrats: how to control them
F-2143	Irrigating corn in humid regions	L-430	Cockroaches: how to control them
F-2214	Drying shelled corn and small grains	L-530	Shade and water for honey bee colony
	HOME MANAGEMENT	L-540	Periodical cicada
G-32	Washing machines . . . selection and use	L-544	Protecting honey bees from pesticides
G-94	Family food budgeting for good meals and good nutrition	F-2018	Control of nonsubterranean termites
G-97	Sanitation in home laundering	F-2151	The Japanese beetle . . . how we fight it
G-98	A guide to budgeting for the young couple	F-2184	Strawberry insects . . . how to control them
G-100	Equipment for cooling your home	F-2193	Grasshopper control
G-101	Home laundering . . . the equipment and the job	F-2204	Selecting and operating beekeeping equipment
G-108	A guide to budgeting for the family	F-2217	Controlling the greater wax moth . . . a pest of honey-combs
G-128	How to buy cheddar cheese	PA-436	The Khapra beetle . . . a pest of stored grains and cereal products
G-139	Soaps and detergents for home laundering	PA-592	The imported fire ant
G-140	How to buy instant nonfat dry milk		
G-141	How to buy fresh fruits		
G-143	How to buy fresh vegetables		
G-146	How to buy beef roasts	L-250	Hamster raising
L-424	Food for fitness . . . a daily food guide	L-381	Infrared lamps -- their use in brooding pigs
M-959	A consumer's guide to USDA services	L-388	Horn flies on cattle
MB-1	How to buy poultry by USDA grades	L-420	Blackleg of cattle
PA-708	How to use USDA grades in buying food	L-428	Trichinosis: how it affects you, how it affects hogs, what you can do about it
	INSECTS	L-438	Demodectic mange in cattle
	(See also under crop or animal attacked)	L-441	Cattle warts
G-28	Ants in the home and garden: how to control them	L-461	Bluetongue of sheep
G-67	Insects and related pests of house plants . . . how to control them	L-472	Mr. Livestock Producer . . . it pays to use chemicals safely
G-113	Protecting woolens against clothes moths and carpet beetles	L-473	Hog castration
G-121	Controlling fleas	L-505	Tuberculosis in livestock . . . cattle . . . poultry . . . swine
G-122	Controlling wasps	L-546	Fescue foot in cattle . . . what to do about it
G-134	Controlling clover mites around the home	F-1263	Breeds of swine
G-137	Controlling chiggers	F-1443	Dairy cattle breeds
L-161	The Eastern tent caterpillar	F-2088	Infectious anemia (swamp fever)
L-185	Elm bark beetles	F-2126	The farm beef herd
L-324	Soil treatment an aid in termite control	F-2127	Light horses
L-345	Insects in farm stored wheat -- how to control them	F-2131	Raising rabbits
		F-2132	Improving your dairy herd
		F-2138	Slaughtering, cutting and processing pork on the farm
		F-2141	Beef cattle: dehorning, castrating, branding and marking

LIVESTOCK AND SMALL ANIMALS (Diseases, Insects, Marketing)

- F-2152 Lamb and mutton on the farm . . . slaughtering, cutting and processing
- F-2176 Raising dairy calves and heifers
- F-2192 Hog-lot equipment
- F-2196 Finishing beef cattle
- F-2209 Slaughtering, cutting and processing beef on the farm
- F-2224 Raising livestock on small farms
- F-2228 Beef cattle breeds

MACHINERY AND OTHER EQUIPMENT

- G-63 Hand sprayers and dusters
- L-427 Planning farm machinery re-placements
- L-530 Shade and water for the honey bee colony
- F-2121 Disk plows
- F-2130 Rope on the farm
- F-2172 Moldboard plows
- F-2180 Equipment for clearing brush from land
- F-2188 Mechanical silo unloaders for upright silos
- F-2198 Automatic feeding equipment for livestock and poultry
- F-2223 Power sprayers and dusters
- M-919 Drying ear corn by mechanical ventilation

NUTRITION

- G-13 Food for families with school children
- G-17 Food guide for older folks
- G-72 Nutritive value of foods
- G-74 Food and your weight
- G-85 Food for the young couple
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- L-268 Eat a good breakfast . . . to start a good day
- L-424 Food for fitness . . . a daily food guide

ORNAMENTAL PLANTS (Diseases, Insects)

- G-25 Roses for the home
- G-51 Better lawns
- G-53 Lawn insects: how to control them
- G-61 Lawn diseases: how to control them
- G-65 Growing chrysanthemums in the home garden
- G-66 Growing iris in the home garden

- G-67 Insects and related pests of house plants . . . how to control them
- G-80 Home propagation of ornamental trees and shrubs
- G-81 Maple diseases and their control . . . a guide for homeowners
- G-82 Selecting and growing house plants
- G-83 Pruning shade trees and repairing their injuries
- G-86 Growing camellias
- G-88 Growing the flowering dogwood
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- G-102 Iron deficiency in plants: how to control it in yards and gardens
- G-104 Protecting shade trees during home construction
- G-114 Growing flowering perennials
- G-117 Trees for shade and beauty: their selection and care
- G-120 Growing boxwoods
- G-123 Lawn weed control with herbicides
- G-126 Growing peonies
- G-130 Growing hollies
- G-131 Growing dahlias
- G-132 Growing magnolias
- G-133 Indoor gardens for decorative plants
- G-135 Growing flowering crabapples
- G-136 Spring flowering bulbs
- PA-791 Color it green with trees

POULTRY (Diseases, Insects, Marketing)

- L-382 The fowl tick - how to control it
- L-393 Cecal coccidiosis of chickens: how to control it
- L-397 Brooding chicks with infrared lamps
- L-404 Blackhead of turkeys and chickens
- L-434 Frostproofing water systems in poultry houses
- L-474 Chicken lice: how to control them
- L-490 Caponizing chickens
- L-497 The home chicken flock
- F-684 Squab raising
- F-2197 Farm poultry management
- F-2215 Raising ducks
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- F-2229 Lighting poultry houses
- M-728 Houses and equipment for laying hens . . . for loose housing

SEWING

- G-20 How to tailor a woman's suit

- G-38 Buying your home sewing machine
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- Controlling green June beetle larvae in tobacco plant beds
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SOIL AND WATER CONSERVATION

- L-347 Keep your drains working
 L-452 Replenishing underground water supplies
 L-458 Autumn olive for wildlife and other conservation uses
 L-476 Sprinkler irrigation
 L-477 Grass waterways in soil conservation
 L-517 Russian olive for wildlife and other conservation uses
 L-532 How to plan a shooting field in the Northeast and Corn Belt
 L-539 Land forming . . . a means of controlling surface water on level fields
 F-2035 Making land produce useful wildlife
 F-2046 Farm drainage
 F-2124 Liming soils
 F-2154 Trout in farm and ranch ponds
 F-2171 How to control a gully
 F-2210 Warm water ponds for fishing
 AB-175 More wildlife through soil and water conservation
 AB-244 Soil conservation at home . . . tips for city and suburban dwellers
 AB-321 Our American land: use the land, save the soil
 AB-325 Sediment -- it's filling harbors, lakes, and roadside ditches
 AB-326 Conservation and the water cycle

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PA-816

VEGETABLE, HERB AND TRUCK GARDENING

(Diseases, Insects, Marketing)

- Suburban and farm vegetable gardens
 Insects and diseases of vegetables in the home garden
 Production of parsley
 Production of turnips and rutabagas
 Growing eggplant
 Commercial growing of carrots
 Rhubarb production outdoors and in
 Growing table beets
 The tomato fruitworm: how to control it
 Watermelons for the garden
 Growing parsnips
 Mushroom growing
 Growing pumpkins and squashes
 Controlling tomato diseases
 Sugarbeet insects: how to control them
 The golden nematode of potatoes and tomatoes
 WEEDS
 F-1972 Poison-ivy, poison-oak, and poison-sumac: identification, precautions, and eradication
 F-2183 Using phenoxy herbicides effectively
 F-2211 Controlling dodder on alfalfa
 L-496 Field bindweed and its control

The following detailed soil survey maps are offered for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D.C. 20402

- Soil Survey - Erie County, Pennsylvania - Series 1957, No. 9 \$3.75
 Soil Survey - Potter County, Pennsylvania - Series 1953, No. 2 \$3.75
 Soil Survey - Carbon County, Pennsylvania - Series 1959, No. 14 \$2.00
 Soil Survey - Chester and Delaware Counties, Pennsylvania, \$4.25
 Soil Survey - Jefferson County, Pennsylvania, \$3.00

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